



KNEEBOARD

MRO
provider

Solutions
integrator

Supply chain
innovator

Vision

Be the most respected
global independent
provider of aviation
parts and repair
services

**Doing It
Right[®]**

Create value
for customers
through
differentiated
capabilities and
offerings, resulting in
a sustainable, unique
competitive advantage



Over 65 years as an independent,
comprehensive, **end-to-end solutions**
integrator for the aviation market

Incorporated 1955	Annual revenue ~\$2B
NYSE AIR	Employees ~5,000

Certifications

AS9100 I S O 9 0 0 1 N I S T
CMMC I T A R
FAA certified Military certificates

Complete list of certifications can be found on pages 23-37

A sample of AAR's customers

 Internat Narcotics & Law Enforcement (I N L)	 US Department of State (DOS)	 Japan Ministry of Defense (MOD)
 United States Air Force (U S A F)	 United States Marine Corps (U S M C)	 Royal Netherlands Air Force (R N L A)
 United States Army (U S A)	 United States Marshals Service (U S M S)	 Royal Norwegian Air Force (R N o A F)
 US Department of Energy (DOE)	 United States Navy (U S N)	 United Kingdom Ministry of Defence (UK MOD)
 US Department of Justice (DOJ)	 Colombian Air Force	



2022 Captains of Industry

A A R was awarded the first Capt
by the U.S. Department of Defense's DLA focused on
distribution of sustainment services.

Global reach

Customers in over 100 countries

North America

Headquarters and warehouse near Chicago's O'Hare International Airport; Airframe MRO; Component Repair; Landing Gear Overhaul; Expeditionary Services

United Kingdom

Parts Supply sales office in London's Heathrow Airport; Integrated Solutions – Commercial and Parts Supply team in Gatwick; Airframe MRO and Landing Gear Overhaul

Europe

Component Repair in Amsterdam; warehouse network includes Brussels and Hanover serving EMEA; sales office in Paris. Airframe MRO in Poland.



● Corporate

● Repair & Engineering

● Parts Supply

● Integrated Solutions – Commercial

● Integrated Solutions – Government

● Expeditionary Services

● Trax

Central and

South America

Sales office supporting customers in Latin America; Integrated Solutions – Government

Middle East

Warehouse and sales office in Dubai; EMEA; Integrated Solutions – Government

Asia

Sales office in regional sales office in Singapore; warehouse and engineering for interior modifications

Australasia





Warehouse in Auckland; sales office in Melbourne



Over 60 AAR sites around the world



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Military aircraft supported by AAR

OEM

Service

Boeing

Boeing C-40 Clipper USN
(7 3 7) , C - 4 0 C



Depot Maintenance, Landing Gear Overhaul,
Component Repair (NY), Wheels and Brakes,
Program Management, Supply Chain
Services, Calibration Services, Flight Line
Maintenance on the Aircraft, Aircraft Ground
Support Equipment

Boeing E3D AWACS



Landing Gear Overhaul, Wheels and Brakes

Boeing P - 3 (7 3 7) USN



Landing Gear Overhaul, Wheels and Brakes,
Component Repair (NY)

Boeing P-8A Poseidon USN
(7 3 7)



Depot Maintenance, Landing Gear Overhaul,
Component Repair (NY), Wheels and Brakes,
Program Management, Limited Supply Chain
Support

Boeing CH-46C / D / F
Chinook, MH-47G Chinook



Component Repair (NY)

Boeing CH-45 Sea Knight
(U S G & F M S)



Component Repair (NY)



Distribution

supports virtually all military aircraft



Military aircraft supported by AAR

OEM

Service

CASA

CASA

Wheels and Brakes

Lockheed Martin

Lockheed Martin F-16 Block 15-Block 60

Landing Gear Overhaul, Component Repair (AMS & NY), Wheels and Brakes, Program Management, Supply Chain, Depot Level Maintenance and modifications

Lockheed C-130 Hercules (many variants and end users worldwide)



Landing Gear Overhaul, Component Repair (NY), Wheels and Brakes

Eurocopter

Eurocopter HH-65A / B / C Dolphin (USCG)



Component Repair (NY), Wheels and Brakes

McDonnell Douglas

McDonnell Douglas DC-10



Landing Gear Overhaul, Wheels and Brakes, Component Repair (AMS & NY)

McDonnell Douglas KC-10



Landing Gear Overhaul, Wheels and Brakes, Component Repair (AMS & NY)

McDonnell Douglas MD-11



Landing Gear Overhaul, Wheels and Brakes, Component Repair (AMS & NY)

McDonnell Douglas AV-8B

Harrier II (USMC) Component Repair (NY)





Military aircraft supported by AAR

OEM

Service

McDonnell Douglas T45 /
T-45CComponent Repair (NY), Landing Gear
Overhaul

Grumman

S-2-T (CAL Fire) and S-2
Firecat * Modified from
Grumman S-2Component Repair (NY), Landing Gear
Overhaul

Sikorsky

Sikorsky UH-60 (many
variants and end users
worldwide)

Component Repair (NY)

Commercial aircraft supported by AAR

OEM

Airframe type

Airbus

A300, A310, A318, A319, A319-9A7, A320, A320-7A344,
A320-81979, A321, A330, A340

ATR

42-300/501, 72-300/500

BAE

BAE 145/146

Boeing

707, 717, 727, 737 [-Classic, -NG] / MAX, 747, 757, 767,
767-7A344, 777, 787

Bombardier

Bombardier / de Havilland Canada D
CRJ200, CRJ700, CRJ900

Dornier

328

Embraer

120, 145, 170/175, 190/195, ERJ 135/140/145, Embraer
Lineage 1000

Fokker

50, 70, 100

McDonnell Douglas DC9-9A73, MD-80, MD-80-7A344, MD-83, MD-87,
MD-88, MD-90



Business overview



Parts Supply

- Used serviceable material (USM)
- OEM factory-new parts distribution
- Airframe and engine parts sale, exchange, loan, and lease
- Engine solutions, management, sales, leasing, and exchange
- Aircraft sales and leasing
- Online PAARTSM Store



Repair & Engineering

- Airframe MRO
- Component Repair
- Landing Gear Overhaul
- Wheels and Brakes
- Engineering Services
- Development of proprietary Parts Manufacturer Approval (PMA) parts



Integrated Solutions

- Government aircraft maintenance, logistics, and operations support programs (CLS, PBL, 3PL)
- Commercial flight-hour-based aircraft component support
- Consumable and Expendable parts
- Trax software solutions



Expeditionary Services

Mobility Systems: Rapid deployment sustainment solutions for governments, militaries, and nonprofit organizations

- Specialized pallets
- Containers for customized air-mobile shipping and storage of equipment
- Rapidly deployable mobile tactical shelter systems



AAR started as an aftermarket parts trading company over 65 years ago and today maintains one of the industry's largest and most complete inventory. With a global warehouse network, we stock over 1 million items, including airframe, engine, and business jet parts from 250+ manufacturers.

Key offerings

- Component distribution on behalf of OEMs to:
 - Aircraft operators
 - Government customers
 - MROs
- Third-party logistics / kitting services

Commercial customers

- Industry leading provider of the commercial aftermarket
- Global salesforce, robust warehousing network
- 3rd party logistics / kitting services

Government customers

- Key supplier to Defense Logistics Agency
- Long-term strategic relationship with DLA through Captains of Industry status
- Direct parts supplier to foreign militaries

AAR is the first aftermarket company
awarded a Captains of Industry status

250,000

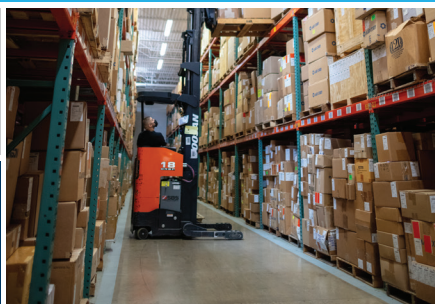
part numbers sold to
over 2,500 customers

23.7M+

airframe and engine
parts shipped

1,000+

customers



100+

countries receive
our shipments



Parts Supply: Used

S e r v i c e a b l e



M a t e r i a l

- Used serviceable engine and airframe parts supply
- Whole engine and aircraft sales and leasing
- Engine and aircraft management and exchange
- Focus platforms:
 - C F M 5 6 - 5 B / 7 B (7 3 7 N G / A 3 2 0)
 - V 2 5 0 0 - A 5 (A 3 2 0)
 - P W 2 0 0 0 (7 5 7)
 - R o l l s - R o y c e R B 2 1 1 (7 5 7)
 - P W 4 0 0 0 (7 4 7 / 7 6 7)
 - C F 6 - 8 0 (w i d e b o d y)
 - Boeing and Airbus



**Largest independent USM
supplier globally**



AAR serves as an extension of our OEM partners and Government customers

- We are a demand aggregator and stocking distributor for factory-new, expendable, and repairable parts
- We are able to dramatically reduce lead times and improve key performance indicators
- We are an agile organization with a strong balance sheet, able to quickly deploy new and innovative solutions
- We have a dedicated team of product and market experts

Key differentiators

- Expertise in both commercial and government markets – able to deploy best commercial practices
- Ability to leverage other AAR entities for additional market data and / or expanded capabilities
- Willing to invest in inventory, technology, staff, and infrastructure to bring additional value to our government customers



All major
platforms



First Aftermarket
company award
Captains of Industry
contract

OEM partners



Collins Aerospace



NORTHROP GRUMMAN



Pratt & Whitney
A United Technologies Company



SEAL SCIENCE, INC.

UNISON
a GE Aerospace company



WOODWARD



Solutions

- **Whole aircraft** – AAR provides aircraft to our customers' specific needs, including APU's, and landing gear
- **Whole engines** – AAR maintains an inventory of ready-to-deliver engines, supplies newly-overhauled engines, and configures engines
- **Parts** – AAR manages an expansive inventory of FAA-serviceable parts





Airframe MRO

Six hangars providing maintenance, repair, and overhaul (MRO)

- "Heavy checks" performed every ~2 years
- Nose-to-tail lines of maintenance
- Support primarily narrow-body Airbus, Boeing, and Embraer regional aircraft
- Depot Maintenance



Component Repair

Test, repair, overhaul and perform scheduled maintenance on 15,000+ rotatable components

- APU's
- Pneumatics
- Electro-mechanical
- Instrumentation
- Fuel
- Avionics
- Gearbox
- Electronic Bleed Air System (EBAS) for 737 MAX
- Generators
- Hydraulics



Landing Gear Overhaul

Full-service landing gear maintenance provider with complete wheels and brakes capability

- Almost every major commercial and government aircraft type
- Inspections, NDT, machining, engineering, assembly, bushings



Engineering

- Aircraft interior reconfigurations/modifications
 - Design and integration
 - Engineering and certification
- PMA parts development
 - Candidate identification, leveraging part utilization data
 - Re-engineering of select parts



Repair & Engineering - facility overview



3,300 employees



12 sites



#1 independent MRO
in North America



4.6M+
labor hours



750+
aircraft per year



~800
landing gear legs
serviced per year



2,500
technicians



30+
ATA Chapter



15,000+
components
repaired

Oklahoma City

- Regional & narrow body MRO
- 300,000 SF

Indianapolis

- Narrow body MRO
- 367,000 SF

Miami

- Narrow body MRO
- 226,000 SF
- Landing Gear Overhaul
- 150,000 SF

Rockford

- Narrow body MRO
- 200,000 SF

Trois-Rivières

- Narrow body & regional MRO
- 150,000 SF

Windsor

- Narrow body MRO
- 143,000 SF

New York

- Commercial & military component repair
- 150,000 SF

Amsterdam

- Commercial & military component repair
- 80,000 SF



Service range

- Guaranteed service levels
- Innovative engineering solutions
- Full capability for regional, commercial, and military / defense applications
- Dedicated 25,000 square-foot facility to wheel and brake repair and overhaul
- Customer-tailored pricing
- Authorized repair center for OEMs



~800+

landing gear legs
serviced per year
(FY2023)

Approved capability on over components

- | | | |
|---------------|------------|------------------------------|
| • Inspection | • Painting | • Testing |
| • Disassembly | • Paint | • Worldwide 24/7 AOG support |
| • Cleaning | • Assembly | |



Landing Gear Overhaul



AAR Landing Gear Overhaul is a self-contained, full-service landing gear maintenance provider strategically located in Miami with complete wheels and brakes capabilities.

Full-service U.S. military branches

- Inspections
- Plating and machining
- Non-destructive testing
- Engineering
- Painting and assembly
- Bushing manufacturing

• AAR TIGER[®] TEAM
providing AOG services
worldwide

- Air Force
- Army
- Navy

OEMs served

- Airbus
- Boeing
- Bombardier
- Embraer

8,000+
wheels and
brakes
serviced per
year (FY2023)



AAR TIGER TEAM[®]
+1-305-888-3080

Overhaul and exchange services for nearly every
major commercial and government platform

**Secretary of
Defense PBL
Award**





Core competencies

- Component repair and overhaul
- Engineering services
- Component build-to-print
- Depot level training
- Depot level test equipment
- Depot integration services
- Avionics, electronics, and instruments
- Electromechanical components
- Accessory drive gearboxes
- Pneumatic components
- Hydraulic components
- Hydraulic and pneumatic starters
- Fuel components
- Military APU





Component Repair – New York



CH-47 and F-16 components

CH-47



F-16



AAR Component Repair – New York

Our facility in Garden City, NY, has capability to repair and overhaul over 5,000 military and commercial components.



Component Repair – New York Depot level test stand equipment and training



Since 1955, AAR Component Repair – New York has been a world leader in aviation depot support. Our success is a result of our experience with aviation component repair, depot level training, test stand development, tooling design, and product support engineering. AAR is an independent FAA / EASA repair station with capability to repair / overhaul over 3,000 military and commercial aircraft components. Our military support includes F-16 and CH-47 components.

Depot level component training

Our technicians train your technicians, transferring component repair skills to your depot. Classroom, hands-on training, and additional technical support from our engineers offer a comprehensive solution to training.

AAR recommends the following training methods:

- Phase I (cond facility)
- Phase II OJT customer depo
- Phase III CET engineering and technical services)



Training is performed at AAR facility. Landing gear and wheels and brakes training is conducted at AAR Landing Gear Overhaul - Miami, Component Repair - New York performs the fuel, electrical, instruments, pneumatic, hydraulic, ADG, and APU component training.

AAR can also supply to your depot special test equipment (STEq), such as the F-16 JFS and / or ADG test stands, which are both U.S. Air Force (U.S. Air Force)



AAR is your one stop shop
for depot level component repair training
and support equipment.



Turnkey solutions, including

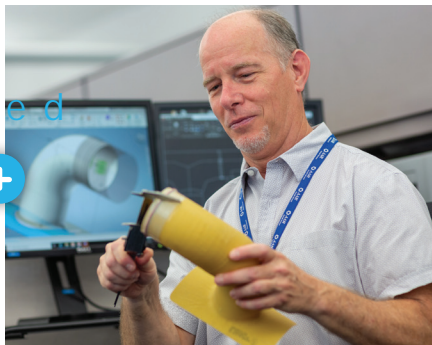
- Design and manufacturing
- Engineering and certification
- Full-service integration
- Program management

Experience with services **foreign regulatory approval**

- Interior reconfigurations / cabin
- Structural and systems modification
- Avionic upgrades

Experienced **engineers**

offering high-quality,
cost-effective
technical services



Based in USA and Singapore

- Indianapolis, USA – located within
- Singapore – offering around-the-clock inclusive program support



Connecting AAR business
to offer optimized solutions
for our customers



Government:

Contractor Logistics Support

Contracted total platform sustainment managing aircraft throughout its life cycle across all aspects of readiness

- Provide all levels of maintenance, engineering, and modifications
- Provide tip-to-tail supply chain support
- Operate government owned aircraft

Commercial:

Power-by-the-Hour Component Support

Material component availability on demand throughout its life cycle to ensure point of use availability around the world

- Invest and position ensure point of use availability around the world
- Manage a global network of repair suppliers to maintain assets
- Establish long-term agreements to prevent shortages

Government:

Performance Based Logistics

Provide on demand material to government and military end users – direct to the point of use

- Develop integrated supply chains to achieve forecasted demand
- Qualify and diversify vendor base to enable material availability
- Develop IP on non-standard repairs

Government:

Supply Chain & Third-Party Logistics

Establish supply base consistent with end user needs and manage warehouses in strategic locations

- Control, manage, and maintain billions of dollars of US Government material
- Distribute assets to directed locations
- Oversee import / export of goods around the world



231K

parts shipped for the U.S. Defense Logistics Agency



14

countries with AAR operations



50+

OEM partners



5

continents serving government programs



Airinmar® is the world's only dedicated component repair management company offering value-added proprietary digital solutions to leading airlines.



Improve
turnaround times



Maintain
transparent cost
oversight



Data driven
automation



Operating since
acquired by AAR in
2011



Provides repair and
warranty services for
4,000+ aircraft



Focuses on reducing
repair costs,
increasing component
availability, and lowering
working capital






Based in UK, plus
regional support
offices



Supported \$3B+
repair spend across
1M+ transactions
over last 5 years



Digital transformation

	 Parts Supply	 Repair & Engineering	 Integrated Solutions
Digital theme	Intelligent commerce	Asset maximization	Connected enterprise
Benefits	Availability, reliability, OTP	Cost effective, TAT	Optimization, performance
Key enabler	Parts hub	Digital MRO	Real-time data



Operational efficiencies



Reduced risk, improved TAT



Digital and modernized IT



Industry market place



Mobile technicians



Smart programs



Based in Michigan since 1981, AAR Mobility Systems specializes in mission-tailored integration / modification, re- and life-cycle support for governments, militaries, and nonprofit organizations worldwide

Design? Manufacture? Integrate? Sustain

Maintenance & repair



Training services



Integration



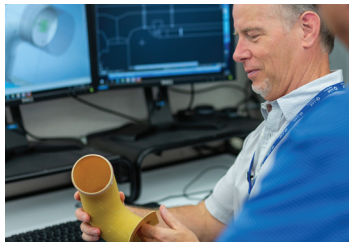
Testing services



Mobility

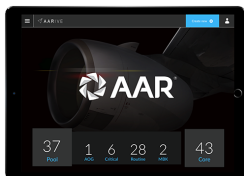


Engineering & design



AARIVE®

Self-service portal



- Online self-service tool for flight-hour support customers
- Access to pool parts, required paperwork ahead of part shipment, and order tracking in real time

Airvolution®

Parts repair management software



- Cloud-based solution for aircraft component repair management
- Maximizes repair cycle efficiencies and reduces operational costs
- Integrates with existing systems

PAARTSSM Store

E-commerce store



- >1.6 million parts available online
- 1,100+ unique CAGE Codes
- Overhauled, serviceable, and repairable parts
- Immediate purchase and delivery
- Factory-new parts from over 20 OEMs

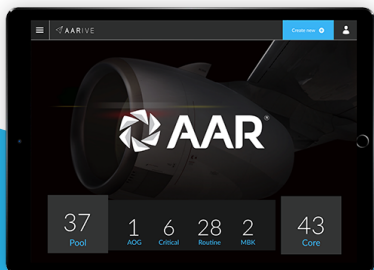




AARIVE®

Self-service portal

AARIVE is a self-service portal for our component support customers. The portal allows customers to manage their program anywhere and anytime, providing improved asset availability and reduced turnaround times via streamlined order management processes.



Our enhanced applications include

- Airvolution®
- P A A RSM E-commerce store

Platform key features

- Ordering and on-site inventory transparency – order the right part number with confidence. Know which parts are already on-site for immediate use.
- Real-time order visibility and tracking – track shipments and transactions. Receive and review paperwork ahead of shipment to avoid potential import delays.
- Simplified core record management – save time with easy online submission and record keeping of removal tags and LLP data. View your shipping receipt and repair information in one location.
- Engineering data and reporting – access extensive program reporting and part history at your fingertips.
- Responsive design – manage your program on your preferred desktop or tablet device with our versatile platform.
- Simplified core record management
- Engineering data traceability
- High-level reporting

About Digital, Technology and Analytics

AAR extends our industry-leading supply chain services in the digital realm with new and enhanced applications to better support our customers. AAR's Digital, Technology and Analytics team is constantly innovating the way we provide you with a solution whenever and wherever you need it.

Airvolution®

Parts / component repair management software

Airvolution® is the most comprehensive web-based end-to-end repair cycle management tool designed specifically for aircraft repairs. Airvolution® provides a single platform to manage all repair order (RO) transactions.

To meet the demands and challenges of the industry, Airvolution® incorporates decades of AAR's industry expertise and experience with cutting-edge technologies to improve repair cycle management (RCM) efficiencies, reduce costs, increase productivity, deliver enhanced component availability, capture warranty claims, and ensure competitive pricing.



Platform key features

- Simplified RCM by faster approvals and reduced system fatigue through an industry business rules tool
 - Decreased turn-around times
- Robust and secure cloud-based storage with flexibility to scale when needed
 - Dynamic graphs, detailed analytics, and reporting to enhance management effectiveness and inform decision-making
- Streamlined communications around RO creation, quote review, cost approvals, and shipping
 - Integration capabilities with existing enterprise resource planning (ERP) systems including those accessed by customers and suppliers
- Customized views to help prioritize the 'next best action' for in-house repair teams, suppliers, and customers
- Greater transparency into each stage of the RO process, resulting in full visibility, tracking, and management of all assets in the repair cycle

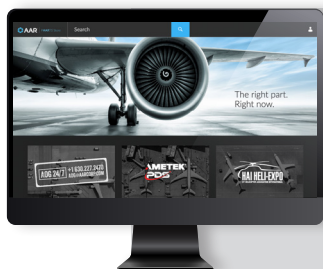


PAARTSSM Store –

E - commerce store



Gain visibility into one of the aviation industry's largest part inventories online. Registered users have real-time access to factory-new parts as well as overhauled, serviceable, and repairable airframe and engine parts for nearly every commercial aircraft platform. Shop B2B with a B2C user experience!



Register today by visiting

shop.aarcorp.com



View and
buy now



Make
an offer



Expedited
end-to-end RFQ



Part
documentation



Same-day
shipping



Order status
and history



24/7
self-service



Bulk part
upload

Additional applications include:

- **AARIVE[®]** is a self-service portal for our Power-by-the-Hour (PBH) component support customers.
- **Airvolution[®]** is a cloud-based solution for managing aircraft component repairs.





Safety

- Fewer people, less motion
- Reduced need for elevation / equipment
- Enhanced defect / issue identification

Novel data sets

- Retained imagery – documentation, compliance, trend analysis
- AI / Computer Vision based issue classification algorithm training








Automation

- Better / more seamless integration with existing software / infrastructure
- No manual piloting required

Efficiency

- Significant reduction in inspection time / labor without impacting coverage or quality




Improved efficiency
at reduced cost

-  Leading provider of mobile and cloud-based software for airlines, other aircraft operators and MROs
-  138 customers with an average tenure of 10+ years
-  Products increase maintenance efficiency utilization and streamline information for lessors & MROs
-  Software creates the regulatory system of record required for airlines and lessors
-  ~110 employees

Competitive advantages

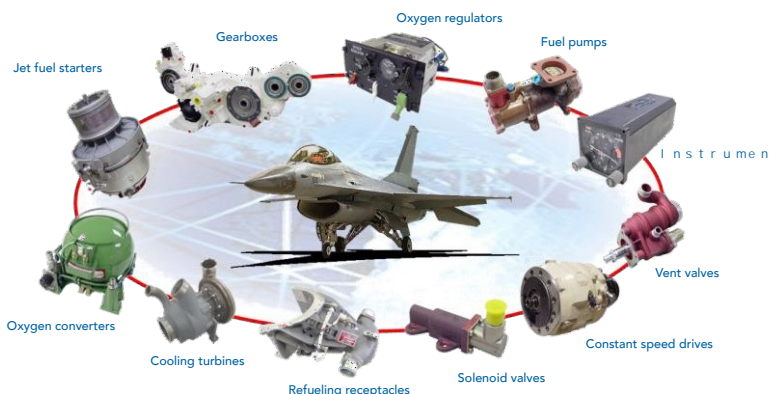
-  Web-based
-  Mobile | Role-based
-  Paperless
-  Comprehensive

Product functionality

	<ul style="list-style-type: none">• Web-based ERP for aircraft maintenance and fleet management (21 modules)
	<ul style="list-style-type: none">• Suite of 16 iOS and web - based• Real time transaction entry and information availability
	<ul style="list-style-type: none">• Original windows-based ERP• Supported, but no longer offered to new customers
Services	<ul style="list-style-type: none">• Implementation and data migration• Integration with Trax systems• 24/7 support
Hosting	<ul style="list-style-type: none">• Complete infrastructure capability with option to host all three solutions in the cloud

Airframe MRO

- Airframe MRO in Europe, Repair & Engineering, avionics and structural depot-level maintenance and Service Life Extension Program for USAFE's F-16 fleet:
 - Providing overflow support to needed
 - Contractor Field Teams to perform depot-level repairs on any F-16 at any location



Turnkey depot level F-16 CLS support and training programs for USG / FMS

- Our technicians which overhaul F-16 components every day, conduct our training
- AAR can supply assembly / disassembly Special Tooling and / or Special Test Equipment (STE), per manual
- AAR manufactures the F-16 1 Forces worldwide
 - ADG Test Stand (NSN 4920-01-4)
 - JFS Test Stands (NSN 4920-01-4)



FMS differences training

- Provide aircraft maintenance training, delivering operational capability for F-16 to new-buy partners and ongoing sustainment and upgrade training to existing F-16 countries.

AAR is the sole provider of P-8A AEPD overhauls for the U.S. Navy

- AAR prime contract awarded the seven-year U.S. Navy (USN) P-8A depot maintenance contract in 2018 and follow-on contract in 2021, securing all AEPD workload through 2025.
- Supporting fleet of over 100 P-8A aircraft completing age exploration plan depot visits and delivering year-round field support events. Additionally, foreign governments have the ability to use this contract.
- Work performed at AAR's (14 locations) repair station in Indianapolis, part of the Airframe MRO network.





- AAR prime contractor awarded the five-year contract to the U.S. Navy (USN) Contractor Logistics Group (CLG) in 2016 and won follow-on five-year contracts in 2021 and 2026
- Maintenance and logistics for the C-40A CLS fleet at seven CONUS and three OCONUS locations
- Global services include:

Aircraft maintenance and logistics support

- | | |
|--|--|
| <ul style="list-style-type: none"> - O-, I-, and D-level maintenance - Repair services - Engine maintenance - Support equipment - Off-station aircraft recovery | <ul style="list-style-type: none"> - Supply chain management - Consumables management - Warehousing, distribution, and transportation |
|--|--|

- AAR prime contractor for three-year procurement and reconfiguration effort for the USMC Corps (USMC)
- Acquisition, modification, and maintenance of two 737-700 C-40A aircraft to USMC requirements
 - Letter checks, paint, and installation of new engines and APUs
- Aircraft certified in accordance with FAA standards in three aircraft configurations: all-cargo, combined passenger-cargo



- **AAR prime contractor** - 10-year Worldwide Aviation Support Services (WASS) contract with the Department of State (DOS)
- Operate and maintain DoS fleet of fixed-wing aircraft, including: UH-60, B1900, and DHC-8
- WASS team is supported by a robust supply chain, including services, parts, and 1,500 monthly aircraft parts demands processed
- Regions of operation include:
 - Africa
 - Central America
 - CONUS
 - South America
 - Middle East

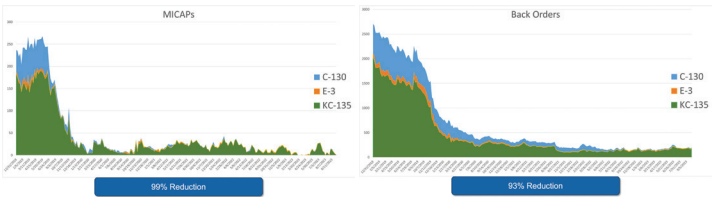


Background

- 15 - year Performance - Based Log i the sustainment of KC-135, E-3, and C-130 landing gear systems
- Repair, overhaul, supply chain sustainment, and asset management
- AAR maintains a public-private partnership with USAF

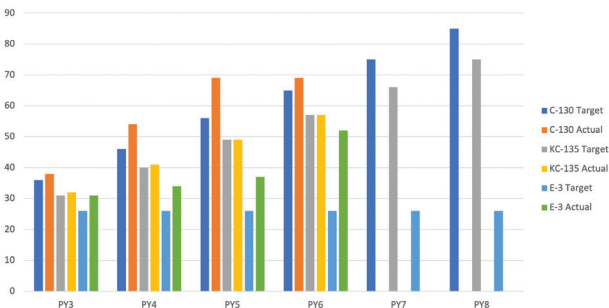
Key to program's success

- Long-term nature of the contract enables AAR to make immediate and significant invest repair capabilities the USAF would otherwise not pursue



Unique aspect of partnership: workload at depot

- For the first eight years, AAR amount of workload back to the OO-ALC depot. Depot's production hours increase each year until steady state in year nine.
- AAR delivers immediate on-site assistance to OO-ALC operations to improve overall
- **Supports 50/50 requirements:** win/win for public and private



OEM support: C-17 engine controls and accessories, repair management of Pratt & Whitney F117 engine controls and accessories



Repair management of C-17 engine and accessories

- 293 part numbers managed
- 20 active vendors globally
- Aggressive TAT requirements
- Feed data between Pratt & Whitney and Boeing
- Order processing
- Vendor management
- Data management
- Production control and inventory staging
- Translate FAR requirements to or accommodate risks on behalf of vendors for OEM



Contract vehicles AAR®

Captains of Industry contract

ASTRO – Develop opportunities in support of ASTRO Contract – Aviation Pool

CMMARs – Modification, maintenance, repair of Government and FMS aviation platforms or systems

F-16 International Training – F-16 FMS partner maintenance training

MASPO – Federal Acquisition Services for Services – Aircraft Pool

WLSS-C – Worldwide Logistics Support and Contractor Logistics Services

AAR certifications

Category	Name	Issue date	Exp. date	Issuing agency	Sub-contractor
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AAR CORP.

AAR CORP.	NBAA	Jan 01, 1969		NBAA	Wood Dale, IL
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AAR International

Shanghai	ASA-100 and FAA AC 00-56B	Nov 05, 2020	Nov 04, 2023	ASA	Shanghai, China
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Engineering

Engineering Service	CAAS - Design Organisation Approval	Sep 01, 2021	Aug 31, 2022	CAAS DOA	Singapore
	EASA Part 21J	Aug 09, 2021		EASA	Singapore

Repair & Engineering

Aircraft maintenance	AAR-ASR CRS Certificate	Sep 27, 2016		FAA	Rockford Airframe MRO (Rockford, IL)
	AAR-ASR EASA Supplement Rev. 1.3, Mag 8	Apr 27, 2021		EASA	Rockford Airframe MRO (Rockford, IL)
	Air Agency Certificate Jan 1976	Jan 17, issued 1976		FAA	Oklahoma City, OK Airframe MRO (Oklahoma City, OK)
	EASA Certificate	May 07, 2021		EASA	Rockford Airframe MRO (Rockford, IL)
	EASA Certificate valid til Feb 2023	Dec 15, 2020		EASA	Oklahoma City, OK Airframe MRO (Oklahoma City, OK)
	EASA Certificate	Jan 20, 2021	Feb 01, 2023	EASA	Indianapolis Airframe MRO (Indianapolis, IN)

AAR certifications - continued

Category	Name	Issue date	Exp. date	Issuing agency	Location	Sub-category
	EASA Part -145 Approval Certificate	Jul 27, 2020		EASA	Miami, FL	Airframe MRO (Miami, FL)
	EASA Part -145 Certificate	Nov 16, 2021	Dec 01, 2023	EASA	Trois-Rivières, Québec	Airframe MRO (Trois-Rivières, Québec)
	FAA Air Agency Certificate	Mar 03, 2022		FAA	Miami, FL	Airframe MRO (Miami, FL)
	FAA PMA Letter PQ4036CE	Nov 27, 2013		FAA	Indianapolis, IN	Airframe MRO (Indianapolis, IN)
	FAA Repair Station Certificate	Nov 15, 2004		FAA	Indianapolis, IN	Airframe MRO (Indianapolis, IN)
	ISO certificate valid till Nov 2024	Dec 08, 1999		ISO	Oklahoma City, OK	Airframe MRO (Oklahoma City, OK)
	TCCA Supplement	Jan 08, 2020		TCCA	Rockford, IL	Airframe MRO (Rockford, IL)
	Transport Canada	Oct 17, 2017		Transport Canada	Trois-Rivières, Québec	Airframe MRO (Trois-Rivières, Québec)
	Transport Canada	Jan 15, 2018		Transport Canada	Windsor, Ontario	Airframe MRO (Windsor, Ontario)
Component Repair, Landing Gear Overhaul, Wheels and Brakes	AAR ACS-NY Air Agency Certificate	Jun 09, 1975		FAA	Garden City, NY	Component Repair (Garden City, NY)
	AAR ACS-NY AS_9100 Certificate	Jan 31, 2021	Jan 30, 2024	AS	Garden City, NY	Component Repair (Garden City, NY)
	AAR ACS-NY AS9110 Certificate	Jan 31, 2021	Jan 30, 2024	AS	Garden City, NY	Component Repair (Garden City, NY)
	AAR ACS-NY Drug and Alcohol	Aug 26, 2020	Aug 26, 2023	FAA	Garden City, NY	Component Repair (Garden City, NY)
	AAR Component Repair-NY EASA Cert	May 31, 2022	Jul 31, 2024	EASA	Garden City, NY	Component Repair (Garden City, NY)

AAR certifications - continued

Category	Name	Issue date	Exp. date	Issuing agency	Location	Sub-category
	AGENCIA NACIONAL DE AVIACION CIVIL - ANAC	Jan 06, 2015		Air Agency	Miami, FL	Landing Gear Overhaul (Miami, FL)
	ANAC Operational Specification	Jan 06, 2015	on	Air Agency	Miami, FL	Landing Gear Overhaul (Miami, FL)
	AS9110 Certification	Apr 25, 2022	Apr 25, 2025	LRQA	Amsterdam	Component Repair (Amsterdam)
	AS-EN 9110 Certification	Apr 25, 2022	Apr 24, 2025	LRQA	Amsterdam	Component Repair (Amsterdam)
	Authorized Honeywell Service Center - EBAS System on Boeing 737MAX	Feb 01, 2021	Nov 22, 2030	Honeywell	Amsterdam	Component Repair (Amsterdam)
	Authorized Honeywell Service Center - EBAS System on Boeing 737MAX	Feb 01, 2021	Nov 22, 2030	Honeywell	Garden City, NY	Component Repair (Garden City, NY)
	CAAC certification	Oct 18, 1992	Dec 31, 2022	CAAC	Amsterdam	Component Repair (Amsterdam)
	CAAC Certification 12-31-2021 - Temporary Extension Letter	May 30, 2021		CAAC	Miami, FL	Landing Gear Overhaul (Miami, FL)
	CAA-UK Maintenance Organisation Approval Certificate	Oct 11, 2021		CAA-UK	Amsterdam	Component Repair (Amsterdam)
	Drug and Alcohol Letter 09102009	Jun 20, 2014		FAA	Miami, FL	Landing Gear Overhaul (Miami, FL)
	EASA Approval Certificate	May 10, 1994		EASA	Amsterdam	Component Repair (Amsterdam)
	EASA Part-145 Certification	Jul 28, 2020		EASA	Miami, FL	Landing Gear Overhaul (Miami, FL)
	FAA Air Agency Certification	Mar 25, 1968	Mar 31, 2023	FAA	Amsterdam	Component Repair (Amsterdam)

AAR certifications - continued

Category	Name	Issue date	Exp. date	Issuing agency	Location	Sub-category
	FAA Certification	Nov 24, 1987		FAA	Miami, FL	Landing Gear Overhaul (Miami, FL)
	FAA OpSpecs QT1Y438K	Jan 06, 2022		FAA	Amsterdam	Component Repair (Amsterdam)
	ISO 9001 Certification	Jun 20, 2022	Apr 24, 2025	LRQA	Amsterdam	Component Repair (Amsterdam)
	MAA-NLD Certification	Apr 25, 2022	Apr 11, 2025	MAA-NLD	Amsterdam	Component Repair (Amsterdam)
	TCCA Certification (Canada)	Jan 11, 2021		TCCA	Amsterdam	Component Repair (Amsterdam)
	Wulfsberg Electronics	Jun 20, 2014		Wulfsberg		

Parts Supply

Aircraft and Engine Parts Supply	Aviation Suppliers Association ASA-100 certification	Dec 09, 2021	Nov 04, 2023	ASA	Wood Dale, IL	
	FAA AC 00-56B	Aug 04, 2021		Perry Johnson Registrars, Inc.		
	ISO 9001 / AS9120B - Allen Asset Management	Oct 26, 2021	Oct 25, 2024	Perry Johnson Registrars, Inc.	Wood Dale, IL	
	ISO 9001 / AS9120B for AAR Aircraft Turbine Center	Oct 26, 2021	Oct 25, 2024	Perry Johnson Registrars, Inc.	Wood Dale, IL	
	Letter of Conformance FAA AC 0056B	Oct 26, 2021	Oct 25, 2024	FAA	Wood Dale, IL	

Distribution

	ISO 9001 / AS9120B	Oct 26, 2021	Oct 25, 2024	Perry Johnson Registrars, Inc.	Wood Dale, IL	
	Letter of Conformance FAA AC 0056B	Oct 25, 2021	Oct 25, 2024	FAA	Wood Dale, IL	

AAR certifications - continued

Category	Name	Issue date	Exp. date	Issuing agency	Location	Sub-category
Aircraft sales and leasing and Engine sales	FAA AC 00-56B	Jul 09, 2022	Jul 08, 2025	Perry Johnson Registrars, Inc.	Wood Dale, IL	
	ISO 9001 and AS9100D	Jul 2022	Jul 08, 2025	Perry Johnson Registrars, Inc.		
	ISO 9001 and AS9110C	Jul 2022	Jul 08, 2025	Perry Johnson Registrars, Inc.	Wood Dale, IL	
	ISO 9001 and AS9120B	Jul 2019	Jul 08, 2025	Perry Johnson Registrars, Inc.	Wood Dale, IL	

John B. Cooper

SVP, Global Government and Defense
john.cooper@aarcorp.com
+1-630-227-2000

John Roth

Vice President, Business Development & Strategy
john.roth@aarcorp.com
+1-872-301-1772

Warren Crouch

Sr. Director, Business Development – Navy, Marines
warren.crouch@aarcorp.com
+1-240-538-1489

Dan Durning

Vice President, Government & Defense Business Development
dan.durning@aarcorp.com
+1-405-218-3018

Steve Theim

Director, Business Development - Army, Air Force,
Government Agencies
steve.theim@aarcorp.com
+1-630-347-3344

David Lester-Powell

Director, Business Development EMEA
david.lester-powell@aarcorp.com
+44-7932-053173

Katie Leszczynski

Senior Director of Business Development - Air Force, PBL
katie.leszczynski@aarcorp.com
+1-872-235-4101

Walter White

VP, Government Relations, Public Affairs
walter.white@aarcorp.com
+1-202-329-2822

AEPD – Age Exploration Plan Depot

APUs – Auxiliary Power Units

B2B – Business to Business

B2C – Business to Consumer

CLS – Contractor Logistic Support

CONUS – Continental United States

DLA Support – Defense Logistics Agency Support

DMSMS – Diminishing Manufacturing Sources and Material Shortages

DOE – Department Of Energy

DOJ – Department Of Justice

FAA – Federal Aviation Authority

FAR – Federal Acquisition Regulations

GFM / GFE management – Government Furnished Material / Government Furnished Equipment

IDIQ – Indefinite Delivery, Indefinite

ILCA – Integrated Lower Control Actual

IUID & RFID – Item Unique Identification, Identification

KPI – Key Performance Indicator

MRO – Maintenance, Repair, and Overhaul

MROU – Maintenance, Repair, Overhaul and Upgrade

MRSP / Fly away kits – Mobility Readiness Spares Packages

OCONUS – Outside Continental United States

OEM PLT – Original Equipment Manufacture Procurement Lead Time

OJT – On the Job Training

OTD – On Time Delivery

PHS&T – Packaging, Handling, Storage,

UBA – Upper Boost Actuator

USAF – Unites States Air Force

USA - United States Army

USMC – United States Marine Corps

USN – United States Navy



Notes



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