



DLA
DEFENSE LOGISTICS AGENCY



The Nation's Combat Support Logistics Agency

RPPOB (Replenishment Parts Purchase Or Borrow) Program

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TBD, 2021

WARFIGHTER ALWAYS





DEFENSE LOGISTICS AGENCY

Nation's Combat Logistics Agency

Replenishment Parts Purchase Or Borrow Program (RPPOB)





RPPOB Program

- Bailment Program
- Mandated by law, implemented by DoD 4140.01 Volume 9
- Allows a domestic business to purchase or borrow replenishment parts
- Primary goals
 - Enhance competition through development of an alternate source
 - Reduce taxpayer costs and improve lead time
- Stipulations
 - Reverse engineering to be conducted at supplier's expense
 - Some items not eligible to be borrowed



RPPOB Program Steps

- You request item(s) via electronic request
- To help you with your business decision we inform you of:
 - Demand information
 - Your cost to purchase the item(s)
 - Any available data
- You determine if you wish to proceed
 - **Military Service concurrence is required prior to Sales or Loans**
- We forward you a contract for the purchase of the item(s)



RPPOB Program Steps (cont.)

- You return the signed contract and payment for the item(s)
- We ship the item(s) to you and you conduct the reverse engineering at your own expense
- You prepare a Source Approval Request (SAR) per http://everyspec.com/USN/NAVAIR/download.php?spec=JACG_SAM_HB_16MAR2011.042733.pdf and submit it to us
- We forward your SAR to the appropriate Military Service for review/approval
- Example SAR: <http://www.dla.mil/Portals/104/Documents/LandAndMaritime/V/VE/SARTemplate.pdf>



Virtual Parts Catalog & Display

- Essentially the same contents
 - Tour opportunity
- Consists of multiple items to be reversed engineered
 - Typically sole source items with a minimum of \$40,000 annual demand
 - Small subset of DLA Aviation items
- Encouraging competition on these items will reduce acquisition costs
- Changes in process to include additional items



Virtual Parts Catalog & Display (cont.)

- Interface with potential suppliers
 - Opportunity to discuss resident items
 - How to view the DLA Internet Bid Board System (DIBBS) and other computer systems that will assist in identifying annual demand and other potentially helpful indicators
- For additional information visit our Virtual Parts Catalog via the RPPOB page at:
 - <http://www.dla.mil/Aviation/Offers/Services/AviationEngineering/Engineering/RPPOB.aspx>



Screenshots of RPPOB Web Site

← RPPOB Web site upon entry

RPPOB — Replenishment Parts Purchase or Borrow

DoD Instruction 4140.57 allows contractors to buy or borrow part-numbered items to reverse engineer at their own expense. Contractors interested in the Reverse Engineering Program can submit their request on our **Reverse Engineering Form**.

For repeat customers seeking to access the RPPOB Reverse Engineering Form directly, you may want to note that you can reach the RPPOB Request form directly from the Top Navigation by clicking the following tabular path:

Doing Business With DLA > Customer Support > Replenishment Parts Purchase or Borrow - RPPOB

The contractor will physically examine the item; produce drawings and specifications through technical analysis performed during the reverse engineering process, and provide same for review. The contractor and the Government agree when the borrowed part will be returned or a Source Approval Request (SAR) package will be provided to the Government.

Domestic business concerns may purchase, borrow, or view replenishment parts for the following purposes:

- Design replication, product improvement or modification, and alternate sourcing through product identification or reverse engineering practices;

Domestic business concerns may purchase, borrow, or view replenishment parts for the following purposes:

- Design replication, product improvement or modification, and alternate sourcing through product identification or reverse engineering practices;
- Development of data packages required to obtain approval to sell like parts to the government; and,
- Enhancement of competition with resultant cost reduction by obtaining alternative sources of supply and manufacturing.

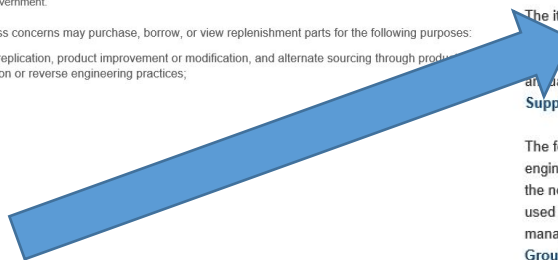
The items in the **Parts Catalog** that have a minimum of \$40,000 annual demand are on public display at DLA Aviation in Ft. Belvoir, VA. Breakdowns of each sole source item are shown in the **Parts Catalog Spreadsheet**. Display room staff can help contractors how to view the DLA Internet Bid Board System (DIBBS) and other computer systems that allow them to see annual demand and other helpful information. Please see our **RPPOB Aviation Industrial Supply Day Conference - Display Supplier Brief**.

The following general guidelines are provided to assist in developing a data package. Additional information on reverse engineering is contained in MIL-HDBK-115, U.S. Army Reverse Engineering Handbook. For Reverse Engineering, also see the new DoD Contractor's Guide to Value Engineering and the associated Advanced Engineering Data Guidance. This is used in conjunction with the Aviation SAM (Source Approval and Management) Handbook. Federal Stock Classes (FSCs) managed by DLA Aviation: These can be determined by visiting **Federal Supply Class Assignments** or **Federal Supply Group / Federal Supply Class Search**. For questions concerning our Replenishment Parts Purchase Or Borrow Program eMail us at dscr.boc@dla.mil, call 804.279.3550, or FAX 804.279.4966.

Note: The RPPOB Program generally provides for both Sales and Loans of parts. However, electronic parts, ball/roller bearings, seals and rubber products may NOT be loaned out. In order for a contractor to purchase or borrow a part they must be registered in AMPS. Use the following link to register: **AMPS Registration Approval Process**. To become a new supply source, see the fact sheet **Steps-to-Follow**.

- RPPOB: Overview
- RPPOB: AMPS Pre-Approval
- RPPOB: Steps-to-Follow Instructions
- RPPOB: Aviation Source Approval and Management Handbook Overview

Scroll down to the main links of interest





Screenshot of Part Catalog Spreadsheet

Part Catalog Location Info

Note hidden columns

	A	B	C	D	E	F	G	H	I	J	K	M	N	Y	
	PC	ROW	PIC#	ESC	NIIN	P/N	CAGE	AMC	AMSC	NOMENCLATURE	ANNUAL DOLLARS	ADQ	DWG		
2	1	1	1	1680	015241323	449-310-201-101	97499	1	B	STOP, SPHERICAL, AIRCRAFT	\$250,565.59	121	N		
3	1	1	2	2840	002957902	6847331	63005	3	C	ROD, TURBINE ROTOR	\$15,375.36	33	Y		
5	1	1	4	5995	014641841	423130-802	37695	1	Z	CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL	\$202,859.20	76	N		
6	1	2	1	2995	011397069	2493709	99551	1	P	PLATE, DISCHARGE PORT	\$77,506.40	17	N		
7	1	2	2	1560	003176534	68A411019-1006	76301	3	C	HOOK, UPLATCH, MAIN LANDING GEAR	\$52,774.59	33	Y		
8	1	2	3	5975	016169616	AX0685-3224-SP	5V049	1	Z	ADPTER, ELECTRICAL	\$113,853.60	210	N		
9	1	2	4	6695	001930516	0357-5001	34830	3	D	METER MOVEMENT	\$129,901.44	29	N		
10	1	3	1	2915	007197500	86541	3H889	3	P	PIN AND FLOAT	\$57,952.95	93	N		
11	1	3	2	1560	001189669	457-370-12	99321	3	Z	CAP ASSEMBLY, FUEL	\$381,165.00	1,500	N		
12	1	3	3	2840	013613004	4064980	77445	1	C	ARM, COMPRESSOR STATOR, ASSEMBLY	\$355,225.50	6,265	Y		
13	1	3	4	1680	001337219	2315M-28-1	59885	1	Q	BLADE, WINDSHIELD WIPER	\$70,846.65	153	Y		
14	1	4	1	6620	000920871	8900839G001	97424	3	P	ROTOR AND DRIVE GEAR	\$52,707.33	39	Y		
16	1	4	3	1680	016024457	MBEU240245	1Q842	3	C	CUSHION, SEAT BACK	\$209,025.90	270	Y		
17	1	4	4	2840	003407296	4010497	77445	1	C	VALVE ASSEMBLY, OIL TANK	\$156,571.92	108	Y		
86	10	47	1	2945	013941011	2-300-962-01	99193	3	P	FILTER ELEMENT, FLUID	\$177,191.84	1,358	Y		
88	10	47	3	1670	015184547	C42-8080-4AQESS	098P0	3	C	NET, CARGO TIE DOWN	\$386,979.67	1,739	Y		
89	10	47	4	2925	011792648	3501614-3	59364	3	P	SHAFT ASSEMBLY, OUTPUT	\$2,365,380.00	1,125	N		
90	10	48	1	6210	013431481	620-601175-000	90073	3	B	READOUT, INCANDESCENT	\$1,884,051.40	5,170	N		
92	1	DO NOT Request a SALE or LOAN when Highlighted in RED. Drawings are permissible.													
93	2	Includes Long Term Contracts (LTCs) highlighted in 'Yellow' that allow Supplier to make an informed decision.													
94	3	Red Text Lines are HIDDEN, they represent No Stock On Hand, Unfilled Orders, NO Annual Demand Quantity (ADQ) or a combination of each.													
97	Total Annual Dollars					\$47,670,374.83									
98	Total Annual Quantity					80,189									
200	Last Update: May 7, 2019														

Display Data





Screenshots of Part Catalog Web Site

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THE RIGHT SOLUTION - ON TIME, EVERY TIME

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DLA Aviation Engineering

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Aviation Parts Catalog

1 2 3 4 5 6 7 8 9 10 11
Last Updated: March 28, 2016

01	 NSN: 700-01-16-802 NAME: RC-107-148-0207-001 PART NO: 209-10-83050-0 CAGE: 0942	 NSN: 330-26-10-951 NAME: BALL, W/3 SOCKET PART NO: 28426 CAGE: 0942	 NSN: 2810-01-08-0001 NAME: CUSHION, SEAT BACK PART NO: 30130PC CAGE: 0WY76	 NSN: 302-48-20-1 NAME: WASH, 24 PART NO: 8478 CAGE: 1176
02	 NSN: 2995-05-126-7953 NAME: 1/2 DISCHARGE POINT PART NO: 240758 CAGE: 0942	 NSN: 5210-01-145-180 NAME: 1/2 PLAIN, WHEEL PART NO: 161102 CAGE: 0942	 NSN: 5481-01-04-180 NAME: 1/2 CR, 2510 PART NO: 20-0001-01 CAGE: 0117	 NSN: 480-80-10-1 NAME: WASH, 24 PART NO: 8478 CAGE: 1176
03				



Parts Catalog web site

Individual part fly out



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HOME WHAT DLA OFFERS DOING BUSINESS WITH DLA ABOUT DLA

Virtual Parts Catalog

Replenishment Parts Purchase Or Borrow Program

Select View

NSN: 1680-01-445-4802
NAME: CUSHION, SEAT BACK, AIRCRAFT
PART NO: 30130PC
CAGE: 0WY76

RPPOB Virtual Web
1-804-279-3550

Close Window

Print this page



Points of Contact

- RPPOB - Special Projects Officer

Phone: 804.279.4050

Fax: 804.279.6409

Email: dscr.boc@dla.mil

- For questions concerning our Replenishment Parts Purchase Or Borrow Program please contact us via email at dscr.boc@dla.mil



Questions

