What's New - Haystack Gold?

March 2011

Based upon feedback provided from our user community, we are pleased to announce an upgrade to Haystack Gold that includes increased functionality and enhanced searching capabilities! The following enhancements have been included in the 3.12 release:

**Electronic Components Database**

New functionality has been added to allow Haystack users to search for electronic components found in the IHS 4D Online Parts Universe electronic components database. New search and results pages have been created, and Parts Universe data can now also be included as part of a Super Search. When viewing a results list, a link has been created that automatically logs subscribers into Parts Universe, where they can view the full item details for the item they have selected.

Parts Universe is an IHS product that includes over 65 million electronic components from more than 550 manufacturers, classified into 400 categories, and includes technical and performance attributes, life cycle and end of life forecasts, hazardous substance content (RoHS/WEEE), form-fit-function replacements/alternates, datasheets, change notices and counterfeit alerts. The link between Haystack and Parts Universe enhances your comprehensive parts research experience providing you access to logistics data, as well as a premier electronic component database.

For more information on the IHS Parts Universe Electronic Components database, please visit its Web site.

*Figure – Electronic Components Access, from the Database Menu*
Figure – Electronic Component Search Page, with Type-Ahead

Figure – Sample Electronic Components Search Result

Figure – Full Item Record in 4DOnline Parts Universe
We are pleased to announce an integration between Haystack Gold and the ISO Group. Leveraging a global network of authorized representatives and a network of 1.3 million suppliers, ISO Group delivers spare parts to contractors, maintenance, repair, and overhaul (MRO) facilities, foreign military sales (FMS), the Defense Logistics Agency (DLA), and all maintenance levels for defense, land, air and sea parts. ISO Group assists buyers in over 80 countries with their immediate, long-term and project-based spare parts requirements and can deliver US, European and Eastern Bloc spare parts to anywhere in the world.

From within the Haystack interface, you can submit a Request for Quotation (RFQ) to ISO Group for single or multiple parts, or upload a file containing a list of parts or a complete bill of materials (in any electronic format), receive quote information, place an order with ISO Group, and refer to a history of your requests and purchase orders. If you are already a registered user with ISO Group (registration is free), your request will be received and acknowledged immediately, within the Haystack interface. Non-registered users will be contacted by ISO Group to provide additional information. Once registered, your request will be processed and
you will receive a quote via email. You will also be able to view your most recent quotes and orders, within the Haystack interface.

We have provided access to the Quotes and Orders page from various locations within Haystack Gold. These include a new menu item, on the **Database** menu as well as access from the FLIS/TIR Brief Results, FLIS Details/Summary, and Super Search Results pages.

![Database Menu](image)

**Figure – Quotes and Orders Access from the Database Menu**

![FLIS/TIR Results Page](image)

**Figure – Quotes and Orders Access from the FLIS/TIR Results Page**
Figure – Quotes and Orders Access from the FLIS Details/Summary Page

Figure – Quotes and Orders Access from the Super Search Results
When accessing the Quotes and Orders page from the FLIS Results, Details/Summary or Super Search results pages, your search criteria will automatically be included in the RFQ form. You will also see that your user information has been automatically populated into the form.

![Submit RFQ Page](image1)

**Figure – Submit RFQ Page**

![Quote History](image2)

**Figure – Quote History**
Recent Enhancements Added to Haystack December 2010

**FLIS Obsolescence Legend and Indicators**

New Obsolescence Indicators appear in both the FLIS search results and the Details/Summary page that identify the availability of parts. At-a-glance, you can determine whether parts are a Design/Source Control Reference Item and supported by the Defense Logistics Agency (DLA), listed in Haystack for historical reference and no longer supported by DLA, or identified as cancelled, obsolete, or superseded by the DLA. A legend below the results list and Master Cross Reference List (MCRL) provides details on each indicator, and you can see a tooltip for each indicator when you hover the cursor over one of the colored squares.
New Hazardous Characteristic Code (HCC) added to FLIS Segment A and MCRL

The HCC code is used for storage purposes to ensure that incompatible hazards are not stored next to each other.

New Hazardous Material MSDSID code in the MCRL

This code is a unique computer generated identifier assigned to entries in the Hazardous Materials Information System (HMIS). This data element includes the five position Alpha Material Safety Data Sheet (MSDS) serial number, or the five position Alpha Articles Without Material Safety data Sheet (AWOMSDS). Users should use this data element to interrogate HMIS for technical information for this item.

You can access HMIS at https://hmirsmlds.dlis.dla.mil/HMIRS/login.asp.

Retention of the Classic Theme

The Classic theme in Haystack has been retired from the application and will no longer be available. All users will now only have access to the Ultimate theme. Benefits of using this theme include enhanced content, such as the Qualified Products Dataset (QPD), and new features, such as BatchPlus and the new APL and QPD export functionality, which are only available in the Ultimate theme. We believe that the transition to the new theme will be an easy one and that all users will benefit from the new features and content.

General Enhancements

Changes have been made to improve the efficiency and speed of SuperSearch queries that return large amounts of data.
LIRSH display enhancement

Enhancement to LIRSH data ensure that SLC codes are always a single character and SLAC codes are two characters in length.

Recent Enhancements added to Haystack September 2010

QPD Display Refinements

Qualified Products Dataset records can contain dozens to hundreds of thousands of matching parts and vendors. Finding the right parts and vendors can be challenging! Now, you can filter results in the QPD Display page and quickly find the specific items you are looking for.

For example, when viewing a QPD record using a QPL or title as your search criteria, all of the matching parts—which can be numerous—are presented to you. To narrow down this list, you can use the filter boxes above the columns in the results display page to enter a Government Designation, NIIN, Manufacturer’s Designation (part number), Manufacturer’s Name, or CAGE Code. You can then click the Refine Products Within This QPL button, and Haystack returns the parts with the specific focus you want.

Let’s say you search for QPL 81381 and when you view the results on the QPL Display page, you want to find all the manufacturer’s part numbers that contain NSNs. Simply add 0% to the NIIN refinement box, click the Refine Products Within This QPL button, and the list is narrowed down to the records that have an NSN assigned to them.

![Figure – Sample NIIN Refinement](image)

Automatic QPD Search Refinements from the QPD Database Search, FLIS/TIR Search, and Super Search

When you search in the FLIS, QPD, or Super Search by NSN or part number (the QPD Manufacturer’s Designation), instead of returning a full list of all parts found in the QPD, Haystack automatically returns records that center on your original search term.

Haystack also carries your original term, in this case the manufacturer’s part number 038110%, into the Manufacturer’s Designation refinement box.
A new Export Product List Data button has been added, allowing users to export their refined QPD displays to a delimited text file or to an Excel spreadsheet with an organized and readable layout and headers.

**DLIS Item Manager**

For users who believe that there may be incorrect NSN information presented in Haystack, a link has been added to the About menu that allows you to contact the Defense Logistics Agency (DLA) directly and report issues about an NSN record.

**MRIL Enhancements**

The Master Repairable Item List (MRIL) functionality has been changed to make it easier to work with the results of a search. Rather than ask users to view the MRIL record on a separate details/summary page, all MRIL information will be presented on a results list. In addition, a cross-reference has been added to the NIIN column, allowing users to quickly link from the MRIL results to a NIIN record.

**Navy APL All Items (AI) Field Export**

US Navy APL export files now include the All Items (AI) field in the output.

**BatchPlus Enhancement**

BatchPlus now offers users of custom reports the choice of exporting NSNs and NIINs with or without dashes. When creating a custom report layout, the FLIS All Fields data segment offers users the choice of formatted or unformatted NSNs and NIINs.

**General Enhancements**

To improve overall application performance, as well as to address issues that some users have had with their menus disappearing, portions of Haystack have been re-architected. While these changes are not visible to users, they will greatly improve the way the application performs.