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Subject : Dynamic Balancing Equipment Supportability and Obsolescence Update

To: All Honeywell-Chadwick Systems Equipment Operators

Honeywell – Chadwick Systems would like to provide our customers with clarification and information regarding obsolescence and supportability of our Balancer / Analyzer Systems for performing Rotor Track and Balance and Vibration Analysis procedures. **Table 1** provides details on system supportability and planned obsolescence.

Legacy systems, that are no longer manufactured and/ or supported, are identified by an "X" in the Obsolete and No Repair columns. If limited repair of a system is available, then it is identified by an "X" in the Limited Repair column. For those systems that are reaching the end- of-life time frame, they are identified by an "X" in the Planned Obsolescence column.

The 8500C+ Balancer/Analyzer system is identified as reaching its end-of-life time frame in December 2008. **Table 2** provides specific details on a logistic plan for the 8500C+ based on availability of critical end-of-life components. To date, the 8500C+ display is the only item, used to manufacture the 8500C+, which has been identified as a critical end-of-life component. We currently have 800 of these items in inventory.

Support for the 8500C+ systems will extend seven years from the end-of-manufacture date. Thus, extending the supportability date, for the 8500C+ through 30 December 2015. This is a revised date from last years letter. Our revised plan is based upon extensive calculations of sales, available support equipment and parts, parts obsolescence, and ability to maintain support for current Repair and Procurement Contracts. Based upon this data, lifetime purchases of parts and equipment have been made to support this system through the time frame noted in Table 1.

Should you require additional information on your system, upgrade options, and/ or information on any other Honeywell - Chadwick Systems equipment, please contact Chadwick's Customer and Product Support.

Sincerely,

8500C+ Manufacturing Demand (# of Units per year)	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
8500C+ Repairs requiring Displays (# of units per year: commercial & military customers)	150	150	150	25	25	25	25	25	25	25	250
Displays reserved for future Government Repair and Upgrade contracts through 2015	10	10	10	10	10	10	10	10	10	10	100
8500C+ Total	206	207	208	209	210	211	212	213	214	215	800

Table 2. Logistic Plan for the 8500C+

BALANCE/ANALYZER SYSTEM	STATUS	PLANNED OBSOLESCENCE (End of Manufacture Date)	CONTINUED SUPPORT
Vibrex (171, 177, 8350, 8360, 8370 Series)	OBsolete		Limited Repair/ Calibration Through April 2007
Spectrum Analyzer (191, 192, Series)	NO REPAIR		No
Spectrum Analyzer (192A Series)	NO REPAIR		Limited Repair/ Calibration Through April 2007
Balancer/Analyzer (8500C+ Series)			No
Balancer/Analyzer (8500 Series)			Limited Seven (7) years from End of Manufacture Date (30 December 2015)
Vibrex 2000 / 2000 Plus Series			
VXP (Carry-On System)			
VXP (On-Board System)			

Table 1. System Supportability and Obsolescence Chart

HONEYWELL EQUIPMENT SUPPORTABILITY

Balancer / Analyzer (P/N)	Obsolete	No Repair	Limited Repair	Direct Replacement	Notes
Balancer / Analyzer 8500 (901-10800) 8500C (901-10800A) 8510	X	X		8500C+	Plug and play
Balancer / Analyzer 8520 (11130)	X		X (Calibrate only)	8520C-1	Plug and play
Calibrator Model 11 (901-4819)	X	X		Model 11A	Plug and play
Engine Analyzer 7460A 7460B	X	X		N/A	
Photocell Equipment 10170, 10170A series 10220 Battery pack 10200-1 Photocell	X	X		N/A N/A N/A	
Spectrum Analyzer 192 192A	X	X		V2K plus kit, 8500C+, VXP carry-on	Equipment should functionally meet intent of the obsolete equipment
Strobex 135M-11 or -12 135M-10, A, B, C	X	X		N/A N/A	When upgrading to V2K or higher helicopter kit, 135M-12 is included
Tach Ratio 9600 10270 series	X	X		N/A	
Balancers 177M-6A series 8350 8360 8370 13590 13590-1 series	X		X	V2K plus kit	Equipment should functionally meet intent of the obsolete equipment