HUMS FACT SHEET

ATTENTION CUSTOMER BUSINESS MANAGERS, AUTHORIZED DISTRIBUTORS, & OPERATORS



STC No.: SR01135NY-D		Sikorsky S-76C
STC Holder: Sikorsky Global Helicopters, Inc. 110 E Stewart Huston Drive Coatesville, PA 19320		
STC Issue Date:	2003 JAN	
STC Reissue Date:	2011 OCT	
Applicable to:	S-76C	
HUMS Model:	VXP HUMS	

NOTE:

Data contained within this Factsheet is applicable to S-76C models SN 760511 and subsequent

SUMMARY:

Provides VXP On-Board solution with Rotor Track and Balance (RT&B), and engine and drive train vibration

monitoring. The on-board system automatically acquires and processes sensor data, continuously monitors real-time condition and health indices, records aircraft intelligent information and saves data for post-flight analysis in the ground station. The systems provides:

- Rotor Track & Balance solution
- Engine and drive train vibration monitoring
- Real time, continuous monitoring of engine and dynamic component health and usage without human intervention
- · Operational usage accumulation and recording
- Integrated and automated aircraft maintenance functions to eliminate the need for ground support equipment

Software provided with the ground station assists maintenance personnel to perform aircraft maintenance and troubleshooting. For QA personnel, the software allows the review of the aircraft condition and health status, perform analysis, trending, and analysis to generate maintenance action (work order).

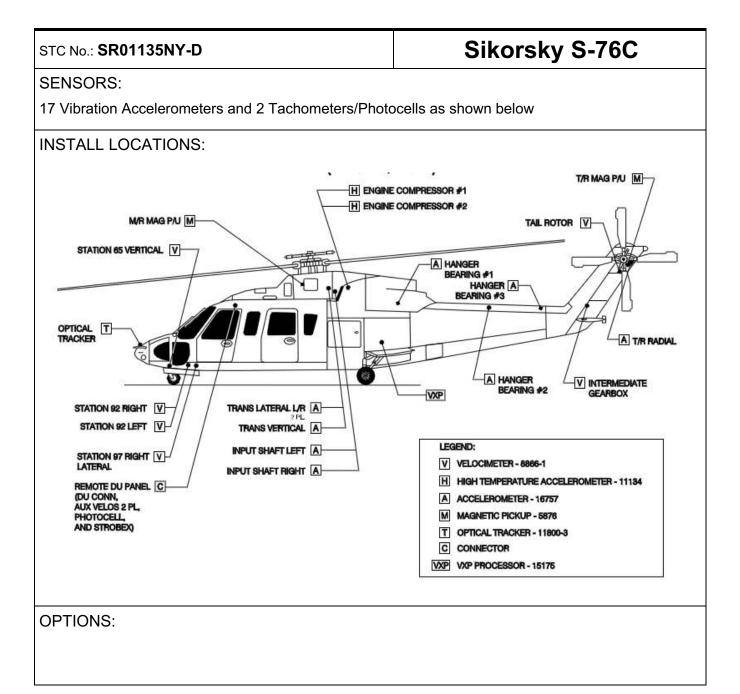
MAJOR COMPONENT PART NUMBERS:

Part Number	Qty	Description	
901-15175	1	Data Acquisition Unit	
915-16577	1	Engine / Gearbox Wiring Kit	
915-16575	1	Cabin Wiring Kit	
915-16576	1	Tail Wiring Kit	
915-18202	1	Ground Kit	
901-11800-3	1	FasTrak Optical Tracker	

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For technical support and additional information, please contact:

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Document Number 26347 REV A