

Spare Parts List
Hawk 2, 3 and 4 Defect Inspection System

12-Jan-2016

Disclaimer: Prices Subject to Change

LiteSentry P/N	Description	Usual Vendor	Mfr	Price	Quantity	Inventory advice
Cameras, Cables & Circuit boards						
DA411	Camera Assembly, PGR Grasshopper Aligned on Modified X95 Carriage w/ Adapter Plate		LiteSentry Corp.	\$3,990.00	1	Recommended
PE273*	Cable, IEEE1394 (Firewire), 5.0m, 6P/6P	L-com Connectivity Products	L-com	\$49.00	1	Recommended
PE745*	Cable Ass'y, 1394 Firewire 7.7 meter locking	Unibrain A. E. (The 1394 Store)	Unibrain	\$99.00	1	Recommended
PE830	Firewire 6P to 9P converter plug		Unibrain	\$18.60	1	Recommended
PE468*+	Adapter Card, FireWire , Single Channel 1394a,	Unibrain A. E. (The 1394 Store)	Unibrain	\$146.00	1	Recommended
PE694*	Adapter Card, FireWire , Dual Bus 1394b,		Point Grey Research	\$468.00	1	Recommended
Camera Trigger Cables & Connectors						
PE350+	CONNECTOR,BNC,T ADAPTER,F-F-F	Digi-Key	Tyco Electronics Amp	\$58.00	1	Recommended
PE198+	Coupler, BNC, F/F, Type UG-914	Digi-Key	Amp	\$19.80	1	Recommended
DA125*+	Camera Trigger Cable, BNC to Hirose	Auscon, Inc.		\$140.00	1	Recommended
DA404*+	Cable Ass'y, PGR Trigger, BNC to Hirose, 500 mm	*		\$97.00	1	Recommended
PE358+	CABLE ASSEMBLY,RG58/U,1 FT. BNC to BNC, 50ohm	L-com Connectivity Products		\$19.20	1	Recommended
PE352+	CABLE ASSEMBLY,RG58/U,12', BNC TO BNC,50 OHM			\$16.50	1	Recommended
Lighting and Optical Components						
DA475	LED 6 Lamp Array Module, Rebel with 11 deg lens, 200 mm length	Internal	LiteSentry Corp.	NA	2	Replace with DA660
DA660	LED 6 Lamp Array Module, Cree with 11 deg lens, 200 mm length – Hawk 4	Internal	LiteSentry Corp.	\$288.00	2	Recommended
				\$225 each for qty 5 or more		
PM357	Acrylic Sheet - 6 mm (0.236 inch) thick, Colorless Frosted	Cope Plastics Inc.	Plexiglas	call	1	Recommended
PM278	Acrylic Sheet, 0.250", Black	Cope Plastics Inc.	Plexiglas	call	1	Recommended
Processor						
	PC, Dell T3600, Hawk SP configuration		Dell / LiteSentry	Contact LS for price		Not recommended
	PC, Dell T5610, Hawk VP configuration			Contact LS for price		Not recommended
PE1149	NIC CARD, Linksys EtherFast Desktop 10/100 PCI Network Card	CDW	Linksys	\$68.00		Not recommended
PE155	Monitor, 22 inch (1680 X 1050) Flat Panel, LCD	CDW	Samsung or equal	Procure locally		Not recommended
PE1018	Video Extender Kit, Cat 5, infinite range		LiteSentry	\$596.00	1	Recommended
Control & Electric Parts						
DA538	Raven Thickness & Coating Sensor	Internal	LiteSentry Corp.	\$6,790.00	1	Recommended
DA543	Cable Ass'y. Raven Power		LiteSentry Corp.	\$114.00	1	Recommended
PE1021	Cable Ass'y. Cat 6, 20'		Belkin, other	\$30.00	1	Recommended
DA224+	Cable Ass'y, Coating-Only Sensor Power/Interface, External, 30' Length, Version 5 sensor		LiteSentry Corp.	\$175.00	1	Recommended
PE758	Fuse, type cc, 2A, ul listed, fast acting	Automation Direct	Littelfuse		1	Procure Locally
PE759	Fuse, Type CC, 6A, UL Listed, Fast Acting	Automation Direct	Littelfuse		1	Procure Locally
PE762	Fuse, type cc, 10A, ul listed, Time Delay	Automation Direct	Littelfuse		1	Procure Locally
PE761	Fuse, type cc, 15A, ul listed, fast acting	Automation Direct	Littelfuse		1	Procure Locally
PM297*+	Air Conditioner, 7,000 BTU/Hr, 115V / 60Hz		Kooltronics			Procure from Mfr
PM443*+	Air conditioner, 6000 BTU, 115V / 60Hz		McLean			Procure from Mfr
PM857	Air Conditioner, 4,000 BTU/Hr, 115V / 60Hz		Phfannenbergl			Procure from Mfr

DA343	CABLE ASS'Y, ENCODER TO COUNTER		LiteSentry Corp.	Contact LS for price		
PE081	Encoder, Unidirectional, 2540 PPR, Flange Mount, 3/8-inch shaft, face mount holes, 5-26 VDC input	Lakeland Engineering	Dynapar	\$736.00	1	Recommended
DA128+	ENCODER COUNTER Assembly	Internal	LiteSentry Corp.	Discontinued – repair only		
DA343	Encoder Cable Assembly - encoder to control cabinet for use with LabJack - 25' length		LiteSentry Corp	190.00		Not recommended
DF344	Bracket, encoder counter		LiteSentry Corp.	\$144.00	1	
PE548+	KVM Switch		TrippLite	\$194.00	1	Recommended
PE688+	KVM cable		TrippLite	\$31.00	1	Recommended
PE519	Network Switch, 8 Port, 10/100/1000	CDW	TRENDNet	\$104.00	1	Recommended
PE401	Network Adapter, 10/100/1000 Mbps, 32 Bit PCI Interface	CDW	TRENDNet	\$29.00	1	Recommended
PE394	Power Supply, 300 W Switching, Input 120 / 240 VAC, Output 24 VDC, 6.0 A, 1% V regulation	Automation Direct	Automation Direct	\$452.00	1	Recommended
PE378	Power Supply, 150 watt, Input 120 / 240 VAC, Output 24 VDC, 6.0 A, 1% V regulation	Automation Direct	Automation Direct	\$330.00	1	Recommended
PE067	Power supply, STEP 24 VDC/1.5A, 100-240 AC	GRAYBAR ELECTRIC	Phoenix Contact	\$205.00	1	Recommended
PE158	Power supply, 5VDC/5A Out , 85-264 VAC In, DIN mountable	TRC Electronics, Inc.	Mean Well	\$60.00	1	Recommended
PM485*+	Filter, Air Conditioner	Kooltronic, Inc.	Kooltronics	\$49.00	1	Recommended
PM689*+	Filter, Air Conditioner	GRAYBAR ELECTRIC	Hoffman	\$60.00	1	Recommended
PE127	I/O module, Labjack U12		Labjack	278.00	1	Recommended

Note: * consult LiteSentry for system-specific configuration.
+ Hawkeye legacy parts