

Churchill Downs Equipment List

- 1 Abekas Mira-IR-CS control surface
- 1 Abekas Mira-IR-DV-8-02 8-channel digital video replay server
- 12 ADC B2V-STM HD standard mid-to-mid patch cord 2' blue
- 2 ADC B6V-STM 6 FT patch cord, blue, mid-size to mid-size
- 28 ADC HDW-101115 window kit
- 6 ADC MBNC-3L BNC jack to MUSA jack video
- 4 ADC O6V-STM-B patch to BNC cables, orange
- 17 ADC PPE15232-MVJ-BK patch panels, 1.5RU
- 12 ADC R2V-STM 2' red video patch cables
- 2 ADC R6V-STM video patch cables
- 1 AJA DRM FRAME mini-converter rack frame
- 4 AJA FIDO-4R-ST 4-channel fiberoptic receivers
- 5 AJA FIDO-4T-ST 4-channel fiberoptic transmitters
- 4 AJA FIDO-TR SD/HD/3G SDI/optical fiber transceivers
- 12 AJA HI5 HD SD SDI TO HDMI converters
- 6 AJA HI5-FIBER HD-SDI TO HDMI converters w/fiber
- 2 AJA KI-PRO RACK digital disk recorder/players
- 4 AJA KI-STOR-1000-USB 1TB KISTOR modules
- 2 AJA KI-STOR-DOCK external docks w/Thunderbolt, USB 3.0 connections
- 18 Avocent HMIQSHDI-001HMX computer interface modules/mon/USB/audio extender
- 11 Avocent HMX1070-G01HMX1070 desktop user station
- 1 Avocent HMXMGR-G2-001HMX Manager network management device
- 11 Bittree B96DC-HNALH/E3M2OU12B analog audio patch panel
- 6 Bittree BPC2400 audio patch cables
- 6 Bittree BPC2402 audio patch cables
- 6 Bittree BPC3600 audio patch cables
- 6 Bittree BPC3602 audio patch cables
- 6 Bittree BPC4800 audio patch cables
- 6 Bittree BPC4802 audio patch cables
- 12 Bittree BPC6002 audio patch cables
- 3 Bosch F.01U.117.470 HR1 single-sided headset A4M connectors
- 19 Bosch F.01U.117.490RTS PH-88R single-sided headsets
- 1 Bosch F.01U.118.535 RTS SAP-612 source assign panel, 6-channel TO12 TW positions
- 10 Bosch F.01U.146.817 KP12 LK 12-position keypanels, black, 4-pin
- 3 Bosch F.01U.147.449 KP32 30-position keypanels, black, 4-pin
- 1 BrightEye BEM-2F Mitto fiber/HD/SD scan converter
- 1 Chief LTM1U large adjustable tilt mount
- 3 Chief LWM2X1U dual wall mounts
- 2 Chief LWM3X1U triple wall mount
- 2 Clear-Com AC60 FreeSpeak II 5-way chargers
- 1 Clear-Com FSII-BASE FreeSpeak II digital wireless base station
- 4 Clear-Com FSII-BP19-X4-US FreeSpeak II digital wireless belt packs
- 4 Clear-Com FSII-TCVR-19-US FreeSpeak II active antennas
- 1 Clear-Com PD2203 FreeSpeak II antenna splitter
- 18 Dell P2214H 22" monitors
- 1 Ensemble Designs BERKMT-FULL BrightEye rack mount kit
- 1 ESE ES-246 quad 1x6 balanced audio/timecode DAs
- 1 ESE ES488U SMPTE/EBU timer reader/generator/insertter

- 8 Evertz EQX-OP16AE-H-2TDM-A 16-channel HD output cards w/ TDM audio input
- 1 Evertz +4RX 2 SFP dual SD/HD/3G fiber RX module
- 1 Evertz +4TX 2 SFP dual SD/HD fiber TX module
- 5 Evertz 3405FC frame controllers
- 5 Evertz 3405FR-BNC+PSX fiberoptic SFP frame w/BNC connection, external PS
- 22 Evertz 3405R-2R dual reclocked versions of 3405R-2
- 24 Evertz 3405T13-2 dual TX 1310NM fiber SFP
- 9 Evertz 500ADA analog video distribution amps, 1x9
- 25 Evertz 500DA2Q-HD-N HD/SD-SDI dual non-reclocking distribution amps
- 48 Evertz 500DA-HD-N HD/SD-SDI non-reclocking distribution amps
- 7 Evertz 500FC VistaLINK frame controllers
- 1 Evertz 5601ACO-2 auto changeover unit
- 2 Evertz 5601MSC+2PS+GP+M+3GTG master sync, test signal generators
- 16 Evertz 7700ADA-AUD+3RU balanced analog, distribution amp cards
- 2 Evertz 7700PTX-GVTALLY+3RU tally interfaces for Grass Valley switchers, Evertz MVP/VIP/VIPX
- 2 Evertz 7700-SC-BRC+3RU bidirectional 3rd party router/controller modules
- 8 Evertz 7720ADC-A4+3RU quad analog to AES converters
- 8 Evertz 7720DAC-A4+3RU dual AES to quad analog audio converters
- 1 Evertz 7721AD-A4-2HD HD-SDI AES audio de-embedder
- 3 Evertz 7800FC+3RU VistaLINK frame controllers
- 5 Evertz 7800FR+78P 15-slot multiframe w/PS
- 4 Evertz 7847FSEDA-HD-F-2+3RU HD/SD dual-path frame synchronizer, distribution amps
- 2 Evertz 7867VIPX-32X2 display processor modules for VIP-X
- 2 Evertz 7867VIPX-RP2 rear connector panels for 7867VIPX
- 3 Evertz CP-1040E 1RU 40 LCD programmable button panel modules
- 6 Evertz CP-2232E dual LCD control panels
- 5 Evertz CP-2272E 2RU advanced system control panel
- 2 Evertz EMR-ADMX-16X16A TDM mux, demux engines
- 1 Evertz EMR-IP16-MADI 16x input card
- 1 Evertz EMR-OP16-MADI 16x output card
- 1 Evertz EMR-IP48-AA 48 stereo analog inputs via D50 connectors w/TDM out
- 1 Evertz EMR-OP48-AA 48 stereo analog outputs via D50, TDM inputs via DIN
- 2 Evertz EMX-FC frame controllers for EMX frames
- 1 Evertz EQX10-FR 10RU EQX frame
- 2 Evertz EQX10-XPTG-180X288 180x288 EQX crosspoint modules
- 8 Evertz EQX-IP16AD-H-2TDM-A 16-channel HD input cards w/audio demuxing
- 1 Evertz HD2014-3G 1RU multi-path video converter, frame synchronizer
- 1 Evertz Magnum-Multiviewer MIV configuration software
- 2 Evertz Magnum unified control systems
- 2 Evertz XLINK-BHP-5 5M X-link cables
- 5 Focusrite RedNet D64R Dante to MADI bridges
- 2 Focusrite RedNet2 16-channel A-D/D-A to Dante bridge
- 1 Grass Valley K2-XDP2-CPU-FK processor upgrade field kit
- 1 Grass Valley K2-XDP2-V9-FK K2 summit/solo 3G 9.X upgrade
- 1 Grass Valley KRR-2-25-2M-KCS Karrera K-Frame series S 2 M/E production switcher
- 1 Grass Valley KRR-PNL-MENU-SET touchscreen menu panel set
- 2 Ikegami 17" HDTV/SDTV multi-format LCD monitors

- 1 Ikegami ULE-217 21.5" 3G-capable LED monitor
- 1 Image Video 134-0054-05 TXI-48 GPI I/O chassis w/48 GPI inputs
- 1 Image Video 161-0151-01 TSI-4000 tally system interface
- 2 Image Video 200-0009-00 Ethernet options for TSI-1000
- 2 Imagine Communications VTM4150PKG-3G 3G waveform rasterizer packages
- 6 JBL C2PS Control 2P speaker systems, 1 powered master, passive slave
- 11 Leviton 69587-U48 Cat6 patch panels
- 22 Leviton 69586-R24 Cat6 patch panels
- 6 Marshall AR-AM1 2-channel (stereo) audio monitors
- 4 Marshall AR-AM4-BG 4 analog stereo bal XLR inputs
- 2 Marshall AR-DM31-B audio monitor frames
- 2 Marshall ARDM-3GSDI 1 3G SDI/HDSDI Inputs w/loop-through audio module
- 2 Marshall ARDM-AA-8XLR analog audio input modules
- 2 Marshall ARDM-AES-XLR 4-channel AES input modules
- 2 Marshall M-LYNX-503 3x5" LCD monitors w/HD-SDI input
- 2 Marshall V 4 ARDM-AES-BNC unbalanced BNC AES EBU inputs w/loop-through audio module
- 1 Marshall V-R173-IMD-3GTE 17" HD LCD rackmount monitor w/IMD, 3G
- 12 Middle Atlantic MRK-4436 44RU 36 D gangable racks w/accessories
- 5 NEC E505 commercial 50" LCD HD monitors
- 2 RDL FP-UBC2 unbalanced to balanced audio amps
- 3 Sony RCP1500 camera remote control panel
- 3 Stealth Computers LPC-100G4 ultra-small mini PCs w/4 Gigabit LAN
- 1 Studio Technologies M233 announcers consoles
- 2 Telex F.01U.273.783 RTS ADAM OMI interface cards, 16 channels
- 6 Yamaha MY16-EX 16-channel EtherSound/MADI I/O expansion cards
- 2 Yamaha MY16-MD64 16-channel MADI interface cards

List is edited from information provided by Alpha Video.