

MILCON Maintenance Demonstration facility Condition Assessment



Location: Buckley Air Force Base, Colorado Date: 10/15/2007

Building Name: Army Aviation Support Facility

Building Address: 19310 Camp Hale Way, Buckley AFB, Aurora, CO 80011

Building Number: 1510

Local POC: Alan Rodriguez, 720-850-1680

DBC Inspection Team Lead: Bret Gean, NAVFAC ESC

- DBC Inspection Team Members:
- 1 Bret Gean
 - 2 Jon Reed
 - 3
 - 4

BOD	Unknown	Inspection Date Start	10/15/2007	Inspection Date Complete:	10/17/07
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Baseline / Pilot	Baseline	Inspection #	1
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Inspection Weather: Good

Resulting Initial overall BCI: Overall BCI: **97**

Inspection Process Description: BUILDER Visual Distress Survey Inspection Process. Inspector observed distresses with input from building occupants/users.

Comments:
 The initial input for the component inventory model was completed prior to the assessment on the building. The 1st site visit for the BUILDER condition surveys was performed October 15, 2007 through October 17, 2007 and incorporated assessment of the architectural, civil, mechanical, fire protection and electrical components. The components included the building systems: electrical, exterior closure, exterior circulation, interior construction, roofing, HVAC, fire protection, plumbing, site, and structural. Building Occupancy date is January 2007. Overall Building Conditions were found to be good, ranging from a low of 86 for site concrete work to a high of 100 in several areas. Distresses recorded were minor and of generally a low severity. Some premature failures were noted. Specifically these were: Excessive cracking of the interior colored concrete interior flooring, Leakage of the metal roof around the kalwall skylights (these were being addressed by the contractor in a seemingly satisfactory manner), poor workmanship of the exterior concrete deck (this issue was not being addressed and some thought should be given to whether or not the government should insist on having this



System Inventory Report



Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

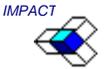
1510 Army Aviation Support Facility

Complex: Buckley AFB, CO (112B)

<i>System</i>	<i>Component</i>	<i>Section Description</i>	<i>Quantity</i>	<i>UM</i>	<i>Year Installed</i>	<i>Year Painted</i>
Conveying	Lifting Devices	4 TN Double Beam Crane	1	EA	2007	
Conveying	Lifting Devices	7.5 TN Double Beam Crane	2	EA	2006	
Conveying	Lifting Devices	Jib Booms	4	EA	2007	
Electrical	Distribution	Electrical Category 1	109,920	SF	2007	
Electrical	Generator Set	Diesel 250-400 KW	1	EA	2007	
Electrical	Grounding	N/A	1,500	LF	2007	
Electrical	Intercom	Commercial/Industrial	1	EA	2007	
Electrical	Intruder Detection/Security	Controlled Access	1	EA	2007	
Electrical	Lighting Fixtures	Emergency Interior	33	EA	2007	
Electrical	Lighting Fixtures	Emergency Interior, 2x4 FLOUR	95	EA	2007	
Electrical	Lighting Fixtures	Exit Interior, 1 SIDE LED BATT B/U	35	EA	2007	
Electrical	Lighting Fixtures	Exit Interior, 2 SIDE LED BATT B/U	2	EA	2007	
Electrical	Lighting Fixtures	Fluorescent Explosion	23	EA	2007	
Electrical	Lighting Fixtures	Fluorescent Exterior, COMPACT 1-LAMP	12	EA	2007	
Electrical	Lighting Fixtures	Fluorescent Interior, 2-FT 1 LAMP- T-8	11	EA	2007	
Electrical	Lighting Fixtures	Fluorescent Interior, 4-FT 1 LAMP- T-8	128	EA	2007	
Electrical	Lighting Fixtures	Fluorescent Interior, 4-FT 2 LAMP- T-8	294	EA	2007	
Electrical	Lighting Fixtures	Fluorescent Interior, 4-FT 3 LAMP- T-8	248	EA	2007	
Electrical	Lighting Fixtures	Fluorescent Interior, COMPACT 1-LAMP	117	EA	2007	
Electrical	Lighting Fixtures	High Intensity Discharge Exterior	12	EA	2007	
Electrical	Lighting Fixtures	High Intensity Discharge Interior	148	EA	2007	
Electrical	Lighting Fixtures	Incandescent Explosion	10	EA	2007	
Electrical	Lighting Fixtures	Warning Explosion	10	EA	2007	
Electrical	Lightning Protection	N/A	2,500	LF	2007	
Electrical	Panels	Panelboard 100-200 AMP	10	EA	2007	
Electrical	Panels	Panelboard 200-400 AMP	12	EA	2007	



System Inventory Report



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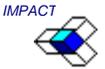
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<i>System</i>	<i>Component</i>	<i>Section Description</i>	<i>Quantity</i>	<i>UM</i>	<i>Year Installed</i>	<i>Year Painted</i>
Electrical	Panels	Panelboard 400-600 AMP	3	EA	2007	
Electrical	Transformers	Dry Type/Three Phase 480V P-120/208V S(45-150KVA)	6	EA	2007	
Electrical	Transformers	Dry Type/Three Phase 480V P-120/208V S(9-45KVA)	6	EA	2007	
Electrical	Transformers	Dry Type/Three Phase 5KV P-277/480V S(2000-3000KVA)	1	EA	2007	
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Exterior Closure	Exterior Ceiling	Metal	1,400	SF	2007	
Exterior Closure	Exterior Door	Metal Overhead	1	EA	2007	
Exterior Closure	Exterior Door	Metal Personnel	90	EA	2007	2007
Exterior Closure	Exterior Wall	Glass Curtain Wall	500	SF	2007	
Exterior Closure	Exterior Wall	Masonry Concrete Block	8,000	SF	2007	
Exterior Closure	Exterior Wall	Masonry Tile	6,000	SF	2007	
Exterior Closure	Exterior Wall Finish/Coverin	Masonry Concrete Block	4,550	SF	2007	
Exterior Closure	Exterior Wall Finish/Coverin	Metal Insulated Panels	19,000	SF	2007	
Exterior Closure	Exterior Window	Metal Awning	60	EA	2007	
Exterior Closure	Exterior Window	Metal Fixed	102	EA	2007	
Exterior Closure	Exterior Window	Vinyl/Plastic Fixed	128	EA	2007	
Exterior Closure	Fascia	Metal	2,400	SF	2007	
Exterior Closure	Soffit	Metal	1,200	SF	2007	
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Fire Suppression	Fire Suppression	Hangar Chemical Foam	61,536	SF	2007	
Fire Suppression	Fire Suppression	Sprinkler (Extra Hazard) Preaction	10,000	SF	2007	
Fire Suppression	Fire Suppression	Sprinkler (Light Hazard) Preaction	10,000	SF	2007	
Fire Suppression	Fire Suppression	Sprinkler (Ordinary Hazard) Preaction	30,000	SF	2007	
Fire Suppression	Fire/Smoke Alarm	System Automatic	1	EA	2007	
Fire Suppression	Other Fire Supp Equip	Backflow Preventor >6" Pipe	1	EA	2007	
Fire Suppression	Other Fire Supp Equip	Jockey Pump GPM	1	EA	2007	



System Inventory Report



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Complex: Buckley AFB, CO (112B)

System	Component	Section Description	Quantity	UM	Year Installed	Year Painted
Fire Suppression	Other Fire Supp Equip	Pump 8" Pump, <350HP	3	EA	2007	
Fire Suppression	Piping (Fire Suppression)	Black / Galvanized Steel 2"-4" Pipe	5,000	LF	2007	
Fire Suppression	Piping (Fire Suppression)	Black / Galvanized Steel 4"-6" Pipe	1,000	LF	2007	
Fire Suppression	Piping (Fire Suppression)	Black / Galvanized Steel >6" Pipe	500	LF	2007	
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HVAC	Air Compressor	General Industrial	2	EA	2007	
HVAC	Air Handling Unit	Package 7000-10000 CFM	1	EA	2007	
HVAC	Air Handling Unit	Package >10000 CFM	1	EA	2007	
HVAC	Control Systems	Unknown Unknown	1	EA	2007	
HVAC	Cooling Unit/Plant	Air Conditioner Residential (Split)	4	EA	2007	
HVAC	Ductwork	Insulated (Aluminum) Commercial (200-1000 SQ IN or 14-36 IN DIA)	2,500	LF	2007	
HVAC	Ductwork	Insulated (Aluminum) Industrial (>1000 SQ IN or >36 IN DIA)	1,000	LF	2007	
HVAC	Ductwork	Insulated (Aluminum) Residential (<200 SQ IN or <14 IN DIA)	1,000	LF	2007	
HVAC	Heating Unit/Plant	Baseboard Electric 2-4' or 500-1000 W	1	EA	2007	
HVAC	Heating Unit/Plant	Baseboard Electric 4-8' or 1000-2000 W	1	EA	2007	
HVAC	Heating Unit/Plant	Make-Up Air Unit 168-502 MBH	2	EA	2007	
HVAC	Heating Unit/Plant	Make-Up Air Unit 1675-2930 MBH	1	EA	2007	
HVAC	Heating Unit/Plant	Unit Heater Electric >2250 Watts	10	EA	2007	
HVAC	Other HVAC Equipment	Filters	2	EA	2007	
HVAC	Other HVAC Equipment	Heat Exchanger Plate and Frame (<800 GPM)	1	EA	2007	
HVAC	Piping (HVAC)	Black / Galvanized Steel < 1 IN DIA	2,000	LF	2007	
HVAC	Piping (HVAC)	Copper < 1 IN DIA	5,000	LF	2007	
HVAC	Piping (HVAC)	Copper 1-2 IN DIA	2,000	LF	2007	
HVAC	Piping (HVAC)	Copper 2-4 IN DIA	2,000	LF	2007	
HVAC	Piping (HVAC)	CPVC < 1 IN DIA	1,000	LF	2007	
HVAC	VAV Box	Damper <400 CFM	5	EA	2007	



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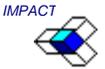
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HVAC	VAV Box	Damper >2000 CFM	7	EA	2007	
HVAC	VAV Box	Damper 1000-2000 CFM	9	EA	2007	
HVAC	VAV Box	Damper 400-1000 CFM	8	EA	2007	
HVAC	Ventilation/Exhaust Equipme	Fans Ceiling <3000 CFM	7	EA	2007	
HVAC	Ventilation/Exhaust Equipme	Fans Ceiling >4000 CFM	1	EA	2007	
HVAC	Ventilation/Exhaust Syste	Corrosive	2	EA	2007	
HVAC	Ventilation/Exhaust Syste	Vehicle Exhaust	1	EA	2007	
Interior Construction	Cabinet	Wood Wall	230	EA	2007	
Interior Construction	Countertop	Laminated Plastic	162	LF	2007	
Interior Construction	Countertop	Unknown Unknown	189	LF	2007	
Interior Construction	Countertop	Wood	507	LF	2007	
Interior Construction	Interior Ceiling	Acoustical Suspended	19,721	SF	2007	
Interior Construction	Interior Ceiling	Drywall	4,430	SF	2007	2007
Interior Construction	Interior Ceiling	Metal Suspended	15	SF	2007	
Interior Construction	Interior Ceiling Finish/Cove	Metal	15,489	SF	2007	2007
Interior Construction	Interior Door	Metal Louver	1	EA	2007	
Interior Construction	Interior Door	Metal Personnel	96	EA	2007	2007
Interior Construction	Interior Door	Wood Personnel	38	EA	2007	
Interior Construction	Interior Floor Finish/Coverin	Carpet	6,221	SF	2007	
Interior Construction	Interior Floor Finish/Coverin	Ceramic Tile	160	SF	2007	
Interior Construction	Interior Floor Finish/Coverin	Rubber	1,620	SF	2007	
Interior Construction	Interior Floor Finish/Coverin	Terrazzo	13,000	SF	2007	
Interior Construction	Interior Insulation	Non-Rigid	71,000	SF	2007	
Interior Construction	Interior Insulation	Unknown Unknown	115,000	SF	2007	
Interior Construction	Interior Ladder	Metal	55	LF	2007	
Interior Construction	Interior Stair/Step	Metal Full-Set	1	EA	2007	



System Inventory Report



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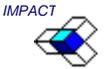
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Complex: Buckley AFB, CO (112B)

<i>System</i>	<i>Component</i>	<i>Section Description</i>	<i>Quantity</i>	<i>UM</i>	<i>Year Installed</i>	<i>Year Painted</i>
Interior Construction	Interior Wall	Acoustic Metal Panels	5,000	SF	2007	
Interior Construction	Interior Wall	Drywall	42,500	SF	2007	
Interior Construction	Interior Wall	Glass Curtain Wall	3,900	SF	2007	
Interior Construction	Interior Wall	Masonry Concrete Block	25,000	SF	2007	2007
Interior Construction	Interior Wall	Masonry Concrete Brick	3,000	SF	2007	
Interior Construction	Interior Wall	Metal Wire Fabric	441	SF	2007	
Interior Construction	Interior Wall	Vinyl	5,000	SF	2007	
Interior Construction	Interior Wall	Wood Paneling	80	SF	2007	2007
Interior Construction	Interior Wall Finish/Coverin	Ceramic	2,000	SF	2007	
Interior Construction	Interior Wall Finish/Coverin	Drywall	5,200	SF	2007	
Interior Construction	Interior Wall Finish/Coverin	Glass	515	SF	2007	
Interior Construction	Interior Wall Finish/Coverin	Metal Sheet	1,640	SF	2007	
Interior Construction	Interior Wall Finish/Coverin	Vinyl/Plastic Wallpaper	5,200	SF	2007	
Interior Construction	Interior Window	Metal Awning	60	EA	2007	
Interior Construction	Interior Window	Metal Fixed	105	EA	2007	
Interior Construction	Partition/Screen	Metal Ceiling Hung	3	EA	2007	
Interior Construction	Partition/Screen	Unknown Unknown	3	EA	2007	
Interior Construction	Shelving Unit	Metal Storage	433	LF	2007	
Interior Construction	Shelving Unit	Wood Storage	67	LF	2007	
Plumbing	Other Plumbing Equipment	Backflow Preventor 6" Pipe	2	EA	2007	
Plumbing	Other Plumbing Equipment	Emergency Eyewash	9	EA	2007	
Plumbing	Other Plumbing Equipment	Expansion Tank <100 GAL)	1	EA	2007	
Plumbing	Other Plumbing Equipment	Pressure Reducing Valve	1	EA	2007	
Plumbing	Other Plumbing Equipment	Storage Tank Steel (<1000 GAL)	1	EA	2007	
Plumbing	Other Plumbing Equipment	Water Heater Commercial	1	EA	2007	
Plumbing	Other Plumbing Equipment	Water Heater Storage Tank 200 Gal	1	EA	2007	



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Plumbing	Piping (Plumbing)	Copper <1" Pipe	5,000	LF	2007	
Plumbing	Piping (Plumbing)	Copper 1"-2" Pipe	1,000	LF	2007	
Plumbing	Piping (Plumbing)	HDPE 4" Pipe	1,000	LF	2007	
Plumbing	Plumbing Fixtures	Kitchen Sink Wall Hung	1	EA	2007	
Plumbing	Sump	Unknown Unknown	1	EA	2007	
Plumbing	Waste Piping	Metal	1	LF	2007	

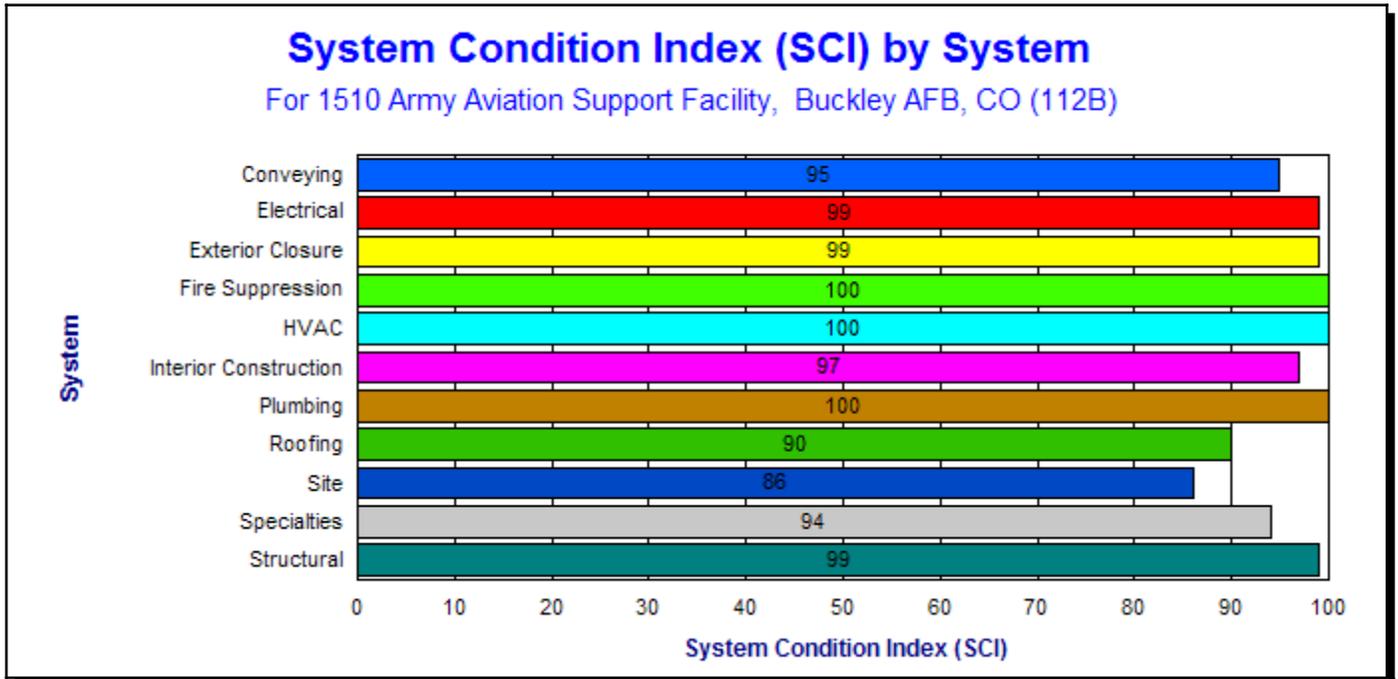
Roofing	Roof Drainage	Metal Gutter	2,300	LF	2007	
Roofing	Roof Drainage	Metal Interior	100	LF	2007	
Roofing	Roof Insulation	Polyisocyanurate Rigid (> 3 1/2" to 4 1/2")	58,000	SF	2007	
Roofing	Roof Specialty	Plastic Skylight	48	EA	2007	
Roofing	Roof Surface	Metal Standing-Seam	102,144	SF	2007	
Roofing	Roof Surface	Rubber Single Ply w/No Surface	11,600	SF	2007	

Site	Pavement	Concrete	10,000	SF	2007	
Site	Sidewalk	Concrete	4,000	SF	2007	

Specialties	Bumper/Bollard	Metal Single	34	EA	2007	2007
Specialties	Coiling Grille	Metal Manual	1	SF	2007	
Specialties	Grounding Points	N/A	75	EA	2007	
Specialties	Lockers	Wardrobe	507	EA	2007	
Specialties	Special Doors	Metal Hangar Door (Vertical)(>960SF)	10	EA	2007	2007

Structural	Roof Deck	Metal	35,000	SF	2007	
Structural	Slab	Concrete Elevated Floor	3,500	SF	2007	
Structural	Slab	Concrete Foundation	95,000	SF	2007	
Structural	Truss	Metal Roof	0	LF	2007	

Design-Build-Commissioning Study - Army - 1510 Army
Aviation Support Facility



<i>Inspected Systems</i>	<i>SCI</i>
Conveying	95
Electrical	99
Exterior Closure	99
Fire Suppression	100
HVAC	100
Interior Construction	97
Plumbing	100
Roofing	90
Site	86
Specialties	94
Structural	99



Condition Index Detail Report



Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility

Complex: Buckley AFB, CO (112B)

System	Component	Section Description	Building CI (BCI)	System CI (SCI)	Comp CI (BCCI)	Section CI (CSCI) <small>[From Last Insp / Current Estimated]</small>	Section Paint CI (CCI)	Last Inspection Date
Conveying								
	Lifting Devices	4 TN Double Beam Crane	97	95	95	100 / 97		01-Jan-2007
	Lifting Devices	7.5 TN Double Beam Crane	97	95	95	95 / 94		17-Oct-2007
	Lifting Devices	Jib Booms	97	95	95	100 / 97		01-Jan-2007

Electrical								
	Distribution	Electrical Category 1	97	99	100	100 / 100		16-Oct-2007
	Generator Set	Diesel 250-400 KW	97	99	100	100 / 100		16-Oct-2007
	Grounding	N/A	97	99	100	100 / 100		16-Oct-2007
	Intercom	Commercial/Industrial	97	99	94	95 / 94		17-Oct-2007
	Intruder Detection/Security	Controlled Access	97	99	96	100 / 96		01-Jan-2007
	Lighting Fixtures	Emergency Interior	97	99	99	100 / 99		17-Oct-2007
	Lighting Fixtures	Emergency Interior, 2x4 FLOUR	97	99	99	100 / 99		17-Oct-2007
	Lighting Fixtures	Exit Interior, 1 SIDE LED BATT B/U	97	99	99	100 / 99		17-Oct-2007
	Lighting Fixtures	Exit Interior, 2 SIDE LED BATT B/U	97	99	99	100 / 99		17-Oct-2007
	Lighting Fixtures	Fluorescent Explosion	97	99	99	100 / 99		17-Oct-2007
	Lighting Fixtures	Fluorescent Exterior, COMPACT 1-LAMP	97	99	99	100 / 99		17-Oct-2007
	Lighting Fixtures	Fluorescent Interior, 2-FT 1 LAMP- T-8	97	99	99	100 / 99		17-Oct-2007
	Lighting Fixtures	Fluorescent Interior, 4-FT 1 LAMP- T-8	97	99	99	100 / 99		17-Oct-2007
	Lighting Fixtures	Fluorescent Interior, 4-FT 2 LAMP- T-8	97	99	99	100 / 99		17-Oct-2007
	Lighting Fixtures	Fluorescent Interior, 4-FT 3 LAMP- T-8	97	99	99	100 / 99		17-Oct-2007
	Lighting Fixtures	Fluorescent Interior, COMPACT 1-LAMP	97	99	99	100 / 99		17-Oct-2007
	Lighting Fixtures	High Intensity Discharge Exterior	97	99	99	100 / 99		15-Oct-2007
	Lighting Fixtures	High Intensity Discharge Interior	97	99	99	100 / 99		17-Oct-2007
	Lighting Fixtures	Incandescent Explosion	97	99	99	100 / 99		17-Oct-2007
	Lighting Fixtures	Warning Explosion	97	99	99	100 / 99		17-Oct-2007
	Lightning Protection	N/A	97	99	100	100 / 100		17-Oct-2007
	Panels	Panelboard 100-200 AMP	97	99	100	100 / 100		17-Oct-2007



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1510 Army Aviation Support Facility

Complex: Buckley AFB, CO (112B)

System	Building CI (BCI)	System CI (SCI)	Comp CI (BCCI)	Section CI (CSCI) [From Last Insp / Current Estimated]	Section Paint CI (CCI)	Last Inspection Date
Component	Section Description					
Electrical						
Panels	97	99	100	100 / 100		17-Oct-2007
Panels	97	99	100	100 / 100		17-Oct-2007
Transformers	97	99	100	100 / 100		17-Oct-2007
Transformers	97	99	100	100 / 100		17-Oct-2007
Transformers	97	99	100	100 / 100		17-Oct-2007
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Exterior Closure						
Exterior Ceiling	97	99	95	95 / 95		16-Oct-2007
Exterior Door	97	99	100	100 / 100		17-Oct-2007
Exterior Door	97	99	100	100 / 100	/ 93	17-Oct-2007
Exterior Wall	97	99	99	100 / 100		17-Oct-2007
Exterior Wall	97	99	99	95 / 95		17-Oct-2007
Exterior Wall	97	99	99	100 / 100		17-Oct-2007
Exterior Wall Finish/Covering	97	99	96	95 / 95		17-Oct-2007
Exterior Wall Finish/Covering	97	99	96	97 / 97		17-Oct-2007
Exterior Window	97	99	100	96 / 96		17-Oct-2007
Exterior Window	97	99	100	100 / 100		17-Oct-2007
Exterior Window	97	99	100	100 / 100		17-Oct-2007
Fascia	97	99	100	100 / 100		17-Oct-2007
Soffit	97	99	100	100 / 100		17-Oct-2007
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Fire Suppression						
Fire Suppression	97	100	100	100 / 100		17-Oct-2007
Fire Suppression	97	100	100	100 / 100		17-Oct-2007
Fire Suppression	97	100	100	100 / 100		17-Oct-2007
Fire Suppression	97	100	100	100 / 100		17-Oct-2007
Fire/Smoke Alarm	97	100	99	100 / 99		17-Oct-2007



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System		Building CI (BCI)	System CI (SCI)	Comp CI (BCCI)	Section CI (CSCI) [From Last Insp / Current Estimated]	Section Paint CI (CCI)	Last Inspection Date
Component	Section Description						
Fire Suppression							
Other Fire Supp Equip	Backflow Preventor >6" Pipe	97	100	99	100 / 100		17-Oct-2007
Other Fire Supp Equip	Jockey Pump GPM	97	100	99	100 / 99		17-Oct-2007
Other Fire Supp Equip	Pump 8" Pump, <350HP	97	100	99	100 / 99		17-Oct-2007
Piping (Fire Suppression)	Black / Galvanized Steel 2"-4" Pipe	97	100	100	100 / 100		17-Oct-2007
Piping (Fire Suppression)	Black / Galvanized Steel 4"-6" Pipe	97	100	100	100 / 100		17-Oct-2007
Piping (Fire Suppression)	Black / Galvanized Steel >6" Pipe	97	100	100	100 / 100		17-Oct-2007

HVAC							
Air Compressor	General Industrial	97	100	100	100 / 100		17-Oct-2007
Air Handling Unit	Package 7000-10000 CFM	97	100	99	100 / 99		17-Oct-2007
Air Handling Unit	Package >10000 CFM	97	100	99	100 / 99		15-Oct-2007
Control Systems	Unknown Unknown	97	100	99	100 / 99		16-Oct-2007
Cooling Unit/Plant	Air Conditioner Residential (Split)	97	100	99	100 / 99		17-Oct-2007
Ductwork	Insulated (Aluminum) Commercial (200-1000 SQ IN or 14-36 IN DIA)	97	100	100	100 / 100		17-Oct-2007
Ductwork	Insulated (Aluminum) Industrial (>1000 SQ IN or >36 IN DIA)	97	100	100	100 / 100		17-Oct-2007
Ductwork	Insulated (Aluminum) Residential (<200 SQ IN or <14 IN DIA)	97	100	100	100 / 100		17-Oct-2007
Heating Unit/Plant	Baseboard Electric 2-4' or 500-1000 W	97	100	100	100 / 100		17-Oct-2007
Heating Unit/Plant	Baseboard Electric 4-8' or 1000-2000 W	97	100	100	100 / 100		17-Oct-2007
Heating Unit/Plant	Make-Up Air Unit 168-502 MBH	97	100	100	100 / 100		17-Oct-2007
Heating Unit/Plant	Make-Up Air Unit 1675-2930 MBH	97	100	100	100 / 100		17-Oct-2007
Heating Unit/Plant	Unit Heater Electric >2250 Watts	97	100	100	100 / 100		17-Oct-2007
Other HVAC Equipment	Filters	97	100	99	100 / 100		17-Oct-2007
Other HVAC Equipment	Heat Exchanger Plate and Frame (<800 GPM)	97	100	99	100 / 99		17-Oct-2007
Piping (HVAC)	Black / Galvanized Steel < 1 IN DIA	97	100	100	100 / 100		17-Oct-2007
Piping (HVAC)	Copper < 1 IN DIA	97	100	100	100 / 100		17-Oct-2007
Piping (HVAC)	Copper 1-2 IN DIA	97	100	100	100 / 100		17-Oct-2007



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System	Building CI (BCI)	System CI (SCI)	Comp CI (BCCI)	Section CI (CSCI) [From Last Insp / Current Estimated]	Section Paint CI (CCI)	Last Inspection Date	
Component	Section Description						
HVAC							
Piping (HVAC)	Copper	2-4 IN DIA	97	100	100	100 / 100	17-Oct-2007
Piping (HVAC)	CPVC	< 1 IN DIA	97	100	100	100 / 100	17-Oct-2007
VAV Box	Damper	<400 CFM	97	100	100	100 / 100	17-Oct-2007
VAV Box	Damper	>2000 CFM	97	100	100	100 / 100	17-Oct-2007
VAV Box	Damper	1000-2000 CFM	97	100	100	100 / 100	17-Oct-2007
VAV Box	Damper	400-1000 CFM	97	100	100	100 / 100	17-Oct-2007
Ventilation/Exhaust Equipment	Fans Ceiling	<3000 CFM	97	100	99	100 / 99	17-Oct-2007
Ventilation/Exhaust Equipment	Fans Ceiling	>4000 CFM	97	100	99	100 / 99	17-Oct-2007
Ventilation/Exhaust System	Corrosive		97	100	100	100 / 100	17-Oct-2007
Ventilation/Exhaust System	Vehicle Exhaust		97	100	100	100 / 99	17-Oct-2007
Interior Construction							
Cabinet	Wood Wall		97	97	95	95 / 95	17-Oct-2007
Countertop	Laminated Plastic		97	97	100	100 / 100	16-Oct-2007
Countertop	Unknown	Unknown	97	97	100	100 / 100	16-Oct-2007
Countertop	Wood		97	97	100	100 / 100	16-Oct-2007
Interior Ceiling	Acoustical	Suspended	97	97	95	95 / 95	16-Oct-2007
Interior Ceiling	Drywall		97	97	95	100 / 100 / 93	16-Oct-2007
Interior Ceiling	Metal	Suspended	97	97	95	100 / 99	01-Jan-2007
Interior Ceiling Finish/Cover	Metal		97	97	95	95 / 95 / 97	16-Oct-2007
Interior Door	Metal	Louver	97	97	99	100 / 99	01-Jan-2007
Interior Door	Metal	Personnel	97	97	99	100 / 99 / 95	01-Jan-2007
Interior Door	Wood	Personnel	97	97	99	95 / 95	16-Oct-2007
Interior Floor Finish/Covering	Carpet		97	97	82	100 / 99	17-Oct-2007
Interior Floor Finish/Covering	Ceramic	Tile	97	97	82	100 / 100	17-Oct-2007
Interior Floor Finish/Covering	Rubber		97	97	82	100 / 100	17-Oct-2007
Interior Floor Finish/Covering	Terrazzo		97	97	82	75 / 75	17-Oct-2007



Condition Index Detail Report



Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility

Complex: Buckley AFB, CO (112B)

System	Building CI (BCI)	System CI (SCI)	Comp CI (BCCI)	Section CI (CSCI) [From Last Insp / Current Estimated]	Section Paint CI (CCI)	Last Inspection Date
Component	Section Description					
Interior Construction						
Interior Insulation	Non-Rigid	97	97	100	100 / 100	17-Oct-2007
Interior Insulation	Unknown Unknown	97	97	100	100 / 100	17-Oct-2007
Interior Ladder	Metal	97	97	95	95 / 95	17-Oct-2007
Interior Stair/Step	Metal Full-Set	97	97	100	100 / 100	17-Oct-2007
Interior Wall	Acoustic Metal Panels	97	97	100	100 / 99	01-Jan-2007
Interior Wall	Drywall	97	97	100	100 / 100	17-Oct-2007
Interior Wall	Glass Curtain Wall	97	97	100	100 / 100	01-Jan-2007
Interior Wall	Masonry Concrete Block	97	97	100	100 / 100 / 96	17-Oct-2007
Interior Wall	Masonry Concrete Brick	97	97	100	100 / 100	17-Oct-2007
Interior Wall	Metal Wire Fabric	97	97	100	100 / 100	17-Oct-2007
Interior Wall	Vinyl	97	97	100	100 / 100	17-Oct-2007
Interior Wall	Wood Paneling	97	97	100	100 / 100 / 95	17-Oct-2007
Interior Wall Finish/Covering	Ceramic	97	97	97	100 / 100	17-Oct-2007
Interior Wall Finish/Covering	Drywall	97	97	97	100 / 100	17-Oct-2007
Interior Wall Finish/Covering	Glass	97	97	97	95 / 95	17-Oct-2007
Interior Wall Finish/Covering	Metal Sheet	97	97	97	100 / 99	01-Jan-2007
Interior Wall Finish/Covering	Vinyl/Plastic Wallpaper	97	97	97	100 / 95	01-Jan-2007
Interior Window	Metal Awning	97	97	96	100 / 99	01-Jan-2007
Interior Window	Metal Fixed	97	97	96	95 / 95	17-Oct-2007
Partition/Screen	Metal Ceiling Hung	97	97	96	100 / 97	01-Jan-2007
Partition/Screen	Unknown Unknown	97	97	96	95 / 95	17-Oct-2007
Shelving Unit	Metal Storage	97	97	100	100 / 100	17-Oct-2007
Shelving Unit	Wood Storage	97	97	100	100 / 100	17-Oct-2007
Plumbing						
Other Plumbing Equipment	Backflow Preventor 6" Pipe	97	100	100	100 / 100	17-Oct-2007
Other Plumbing Equipment	Emergency Eyewash	97	100	100	100 / 98	01-Jan-2007
Other Plumbing Equipment	Expansion Tank <100 GAL)	97	100	100	100 / 100	17-Oct-2007



Condition Index Detail Report



Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility

Complex: Buckley AFB, CO (112B)

System		Building CI (BCI)	System CI (SCI)	Comp CI (BCCI)	Section CI (CSCI)	Section Paint CI (CCI)	Last Inspection Date
Component	Section Description				<i>[From Last Insp / Current Estimated]</i>		
Plumbing							
Other Plumbing Equipment	Pressure Reducing Valve	97	100	100	100 / 100		17-Oct-2007
Other Plumbing Equipment	Storage Tank Steel (<1000 GAL)	97	100	100	100 / 100		17-Oct-2007
Other Plumbing Equipment	Water Heater Commercial	97	100	100	100 / 99		17-Oct-2007
Other Plumbing Equipment	Water Heater Storage Tank 200 Gal	97	100	100	100 /		17-Oct-2007
Piping (Plumbing)	Copper <1" Pipe	97	100	100	100 / 100		17-Oct-2007
Piping (Plumbing)	Copper 1"-2" Pipe	97	100	100	100 / 100		17-Oct-2007
Piping (Plumbing)	HDPE 4" Pipe	97	100	100	100 / 100		17-Oct-2007
Plumbing Fixtures	Kitchen Sink Wall Hung	97	100	100	100 / 100		17-Oct-2007
Sump	Unknown Unknown	97	100	100	100 / 100		17-Oct-2007
Waste Piping	Metal	97	100	100	100 / 100		17-Oct-2007
Roofing							
Roof Drainage	Metal Gutter	97	90	94	95 / 94		16-Oct-2007
Roof Drainage	Metal Interior	97	90	94	88 / 88		17-Oct-2007
Roof Insulation	Polyisocyanurate Rigid (> 3 1/2" to 4 1/2")	97	90	100	100 / 100		16-Oct-2007
Roof Specialty	Plastic Skylight	97	90	88	88 / 88		17-Oct-2007
Roof Surface	Metal Standing-Seam	97	90	88	88 / 88		16-Oct-2007
Roof Surface	Rubber Single Ply w/No Surface	97	90	88	88 / 87		16-Oct-2007
Site							
Pavement	Concrete	97	86	88	88 / 88		17-Oct-2007
Sidewalk	Concrete	97	86	80	80 / 80		17-Oct-2007
Specialties							
Bumper/Bollard	Metal Single	97	94	98	100 / 98 / 97		01-Jan-2007
Coiling Grille	Metal Manual	97	94	98	100 / 98		01-Jan-2007
Grounding Points	N/A	97	94	100	100 / 100		16-Oct-2007
Lockers	Wardrobe	97	94	95	95 / 95		17-Oct-2007
Special Doors	Metal Hangar Door (Vertical)(>960SF)	97	94	93	93 / 93 / 93		17-Oct-2007



Condition Index Detail Report



Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility

Complex: Buckley AFB, CO (112B)

System		Building CI (BCI)	System CI (SCI)	Comp CI (BCCI)	Section CI (CSCI)	Section Paint CI (CCI)	Last Inspection Date
Component	Section Description				<i>[From Last Insp / Current Estimated]</i>		
Structural							
Roof Deck	Metal	97	99	99	100 / 99		01-Jan-2007
Slab	Concrete Elevated Floor	97	99	99	100 / 99		01-Jan-2007
Slab	Concrete Foundation	97	99	99	100 / 99		01-Jan-2007
Truss	Metal Roof	97	99		100 / 99		01-Jan-2007



Distress Survey Inspection Report by Component



Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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Electrical	Generator Set	Diesel 250-400 KW	1	(EA)
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<i>Last Inspection Date:</i>	10/16/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Mike McInerney	<i>Inspection Source:</i>	Inspection	
<i>SubComponent:</i>	Controls	<i>Paint Rating:</i>	N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i>	Day Tank Pump	<i>Paint Rating:</i>	N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i>	Engine	<i>Paint Rating:</i>	N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i>	Exhaust	<i>Paint Rating:</i>	N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i>	Fuel Tank and Pump	<i>Paint Rating:</i>	N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i>	Piping/Fittings	<i>Paint Rating:</i>	N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i>	Radiator	<i>Paint Rating:</i>	N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i>	Silencer/Muffler	<i>Paint Rating:</i>	N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i>	Valves	<i>Paint Rating:</i>	N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i>	Vibration Isolators	<i>Paint Rating:</i>	N/A	<i>SubComponent Defect Free?</i> Yes

Total Percentage Inspected on Inspection Date, 10/16/2007, for All Samples: 0 %

Electrical	Grounding	N/A	1,500	(LF)
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<i>Last Inspection Date:</i>	10/16/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Mike McInerney	<i>Inspection Source:</i>	Inspection	
<i>SubComponent:</i>	Connections	<i>Paint Rating:</i>	N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i>	Ground Bus	<i>Paint Rating:</i>	N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i>	Ground Rod	<i>Paint Rating:</i>	N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i>	Wiring	<i>Paint Rating:</i>	N/A	<i>SubComponent Defect Free?</i> Yes

Total Percentage Inspected on Inspection Date, 10/16/2007, for All Samples: 0 %



Distress Survey Inspection Report by Component



Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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Electrical	Lighting Fixtures	Emergency Interior	33	(EA)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
<i>SubComponent:</i>	Ballast	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i>	Diffuser	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i>	Encasement/Deflector	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i>	Supports	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i>	Switches	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i>	Wiring	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Electrical	Lighting Fixtures	Emergency Interior, 2x4 FLOUR	95	(EA)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
<i>SubComponent:</i>	Ballast	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i>	Diffuser	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i>	Encasement/Deflector	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i>	Supports	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i>	Switches	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i>	Wiring	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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Electrical	Lighting Fixtures	Exit Interior, 1 SIDE LED BATT B/U	35	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
<i>SubComponent:</i> Ballast		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Diffuser		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Encasement/Deflector		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Supports		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Switches		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Wiring		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Electrical	Lighting Fixtures	Exit Interior, 2 SIDE LED BATT B/U	2	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
<i>SubComponent:</i> Ballast		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Diffuser		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Encasement/Deflector		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Supports		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Switches		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Wiring		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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Electrical	Lighting Fixtures	Fluorescent Explosion	23	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
<i>SubComponent:</i> Ballast		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Diffuser		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Encasement/Deflector		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Supports		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Switches		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Wiring		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Electrical	Lighting Fixtures	Fluorescent Exterior, COMPACT 1-LAMP	12	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
<i>SubComponent:</i> Ballast		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Diffuser		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Encasement/Deflector		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Supports		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Switches		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Wiring		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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Electrical	Lighting Fixtures	Fluorescent Interior, 2-FT 1 LAMP- T-8	11	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
<i>SubComponent:</i> Ballast		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Diffuser		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Encasement/Deflector		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Supports		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Switches		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Wiring		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Electrical	Lighting Fixtures	Fluorescent Interior, 4-FT 1 LAMP- T-8	128	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
<i>SubComponent:</i> Ballast		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Diffuser		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Encasement/Deflector		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Supports		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Switches		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Wiring		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	



Distress Survey Inspection Report by Component



Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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Electrical	Lighting Fixtures	Fluorescent Interior, 4-FT 2 LAMP- T-8	294	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
<i>SubComponent:</i> Ballast		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Diffuser		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Encasement/Deflector		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Supports		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Switches		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Wiring		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Electrical	Lighting Fixtures	Fluorescent Interior, 4-FT 3 LAMP- T-8	248	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
<i>SubComponent:</i> Ballast		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Diffuser		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Encasement/Deflector		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Supports		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Switches		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Wiring		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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Electrical	Lighting Fixtures	Fluorescent Interior, COMPACT 1-LAMP	117	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
<i>SubComponent:</i> Ballast		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Diffuser		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Encasement/Deflector		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Supports		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Switches		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Wiring		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Electrical	Lighting Fixtures	High Intensity Discharge Exterior	12	(EA)
<i>Last Inspection Date:</i> 10/15/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
<i>SubComponent:</i> Diffuser		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Encasement/Deflector		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Supports		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Switches		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Wiring		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>Total Percentage Inspected on Inspection Date, 10/15/2007, for All Samples:</i>			83 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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Electrical	Lighting Fixtures	High Intensity Discharge Interior	148	(EA)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
	<i>SubComponent:</i> Diffuser	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Encasement/Deflector	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Switches	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Wiring	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>		100 %		

Electrical	Lighting Fixtures	Incandescent Explosion	10	(EA)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
	<i>SubComponent:</i> Diffuser	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Encasement/Deflector	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Switches	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Wiring	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>		100 %		

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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Electrical	Lighting Fixtures	Warning Explosion	10	(EA)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
	<i>SubComponent:</i> Diffuser	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Encasement/Deflector	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Switches	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Wiring	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Electrical	Lightning Protection	N/A	2,500	(LF)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
	<i>SubComponent:</i> Air Terminals	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Arresters	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Cables/Conductors	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Connections	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Ground Rod	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Masts/Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			4,397 %	



Distress Survey Inspection Report by Component



Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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Electrical	Panels	Panelboard 100-200 AMP	10	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
<i>SubComponent:</i> Breakers/Fuses		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Disconnect/Safety Switch		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Enclosure		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Ground-Fault Breakers		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Meters		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Switchgear		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			0 %	

Electrical	Panels	Panelboard 200-400 AMP	12	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
<i>SubComponent:</i> Breakers/Fuses		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Disconnect/Safety Switch		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Enclosure		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Ground-Fault Breakers		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Meters		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Switchgear		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			0 %	



Distress Survey Inspection Report by Component



Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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Electrical	Panels	Panelboard 400-600 AMP	3	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
	<i>SubComponent:</i> Breakers/Fuses	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Disconnect/Safety Switch	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Enclosure	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Ground-Fault Breakers	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Meters	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Switchgear	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			0 %	

Electrical	Transformers	Dry Type/Three Phase 480V P-120/208V S(45-150KVA)	6	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
	<i>SubComponent:</i> Bushings/Insulators	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Conductors	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Enclosure	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Fan(s)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Insulation (SF)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Ventilation	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			17 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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Electrical	Transformers	Dry Type/Three Phase 480V P-120/208V S(9-45KVA)	6	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
<i>SubComponent:</i> Bushings/Insulators		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Conductors		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Enclosure		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Fan(s)		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Insulation (SF)		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Ventilation		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			50 %	

Electrical	Transformers	Dry Type/Three Phase 5KV P-277/480V S(2000-3000KVA)	1	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
<i>SubComponent:</i> Bushings/Insulators		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Conductors		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Enclosure		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Fan(s)		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Insulation (SF)		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Ventilation		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	



Distress Survey Inspection Report by Component



Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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Exterior Closure	Exterior Wall Finish/Covering	Metal Insulated Panels	19,000	(SF)
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Last Inspection Date:	10/17/2007	Used Sampling?	No
Inspector:	Bret Gean	Inspection Source:	Inspection
SubComponent:	Ceiling/Soffit Trim	Paint Rating:	N/A
SubComponent:	Corner Guards	Paint Rating:	N/A
SubComponent:	Lintels	Paint Rating:	N/A
SubComponent:	Parapets	Paint Rating:	N/A
SubComponent:	Sills	Paint Rating:	N/A
SubComponent:	Vents	Paint Rating:	N/A
SubComponent:	Surface	Paint Rating:	N/A
		SubComponent Defect Free?	Yes
		SubComponent Defect Free?	Yes
		SubComponent Defect Free?	Yes
		SubComponent Defect Free?	Yes
		SubComponent Defect Free?	Yes
		SubComponent Defect Free?	Yes
		SubComponent Defect Free?	No

Distress	Severity	SubComp Qty	Distress Qty	UM	Density	Critical?	ESC Number	ESC Completion
Damaged	Low			SF	>1% - 5%	No		

Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples: 100 %

Exterior Closure	Exterior Window	Metal Awning	60	(EA)
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Last Inspection Date:	10/17/2007	Used Sampling?	No
Inspector:	Bret Gean	Inspection Source:	Inspection
SubComponent:	Frame	Paint Rating:	N/A
SubComponent:	Hardware	Paint Rating:	N/A
SubComponent:	Sash	Paint Rating:	N/A
SubComponent:	Screen	Paint Rating:	N/A
SubComponent:	Sealant	Paint Rating:	N/A
SubComponent:	Window Glass	Paint Rating:	N/A
SubComponent:	Glazing Compound	Paint Rating:	N/A
		SubComponent Defect Free?	Yes
		SubComponent Defect Free?	Yes
		SubComponent Defect Free?	Yes
		SubComponent Defect Free?	Yes
		SubComponent Defect Free?	Yes
		SubComponent Defect Free?	No

Distress	Severity	SubComp Qty	Distress Qty	UM	Density	Critical?	ESC Number	ESC Completion
Displaced	Medium			LF	>5% - 10%	No		

Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples: 100 %

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
Exterior Closure	Fascia	Metal	2,400	(SF)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Bret Gean	<i>Inspection Source:</i>	Inspection	
<i>SubComponent:</i>	Surface	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Vents	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	
Fire Suppression	Fire Suppression	Hangar Chemical Foam	61,536	(SF)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
<i>SubComponent:</i>	Discharge Nozzles	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Gauges	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Piping/Fittings	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Pump	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Storage Tank	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			0 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
Fire Suppression	Fire Suppression	Sprinkler (Extra Hazard) Preaction	10,000	(SF)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
	<i>SubComponent:</i> Heated Main Control Valve	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Piping/Fittings	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Pump	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Siamese Connection	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Sprinkler Head Collar	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Sprinkler Heads	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Standpipe	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Storage Tank	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>		100 %		

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
Fire Suppression	Fire Suppression	Sprinkler (Light Hazard) Praction	10,000	(SF)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
	<i>SubComponent:</i> Heated Main Control Valve	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Piping/Fittings	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Pump	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Siamese Connection	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Sprinkler Head Collar	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Sprinkler Heads	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Standpipe	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Storage Tank	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>		0 %		



Distress Survey Inspection Report by Component



Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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Fire Suppression	Fire Suppression	Sprinkler (Ordinary Hazard) Praction	30,000	(SF)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
<i>SubComponent:</i>	Heated Main Control Valve	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i>	Piping/Fittings	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i>	Pump	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i>	Siamese Connection	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i>	Sprinkler Head Collar	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i>	Sprinkler Heads	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i>	Standpipe	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i>	Storage Tank	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i>	Supports	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i>	Valves	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Fire Suppression	Fire/Smoke Alarm	System Automatic	1	(EA)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
<i>SubComponent:</i>	Annunciator/Control Panel	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i>	Audible/Visual Alarm Device	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i>	Battery	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i>	Detectors	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i>	Switches	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i>	Wiring	<i>Paint Rating:</i>	<i>SubComponent Defect Free?</i> Yes	
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
Fire Suppression	Other Fire Supp Equip	Backflow Preventor >6" Pipe	1	(EA)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
	<i>SubComponent:</i> Backflow Valve	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
	<i>SubComponent:</i> Gaskets	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
	<i>SubComponent:</i> Gauges	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
	<i>SubComponent:</i> Piping	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
	<i>SubComponent:</i> Sensors	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
	<i>SubComponent:</i> Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
	<i>SubComponent:</i> Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
Fire Suppression	Other Fire Supp Equip	Jockey Pump GPM	1	(EA)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
	<i>SubComponent:</i> Check Valve	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Controls	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Gauges	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Motor Bearings	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Motor Body	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Motor Rotor	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Motor Stator	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Piping/Fittings	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Pump Bearings	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Pump Body	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Pump Impeller	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Pump Seal	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Sensors	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:			100 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
Fire Suppression	Other Fire Supp Equip	Pump 8" Pump, <350HP	3	(EA)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
	<i>SubComponent:</i> Check Valve	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Controls	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Gauges	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Motor Bearings	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Motor Body	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Motor Rotor	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Motor Stator	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Piping/Fittings	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Pump Bearings	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Pump Body	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Pump Impeller	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Pump Seal	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Sensors	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:			100 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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Fire Suppression	Piping (Fire Suppression)	Black / Galvanized Steel 2"-4" Pipe	5,000	(LF)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
	<i>SubComponent:</i> Connectors	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Insulation (LF)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Piping	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			0 %	

Fire Suppression	Piping (Fire Suppression)	Black / Galvanized Steel 4"-6" Pipe	1,000	(LF)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
	<i>SubComponent:</i> Connectors	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Insulation (LF)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Piping	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			1 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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Fire Suppression	Piping (Fire Suppression)	Black / Galvanized Steel >6" Pipe	500	(LF)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
<i>SubComponent:</i>	Connectors	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Insulation (LF)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Piping	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			0 %	

HVAC	Air Compressor	General Industrial	2	(EA)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
<i>SubComponent:</i>	Air Dryer	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Air Filters	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Compressor	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Condensate Pump	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Controls	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Drive System	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Enclosure	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Fan(s)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Motor	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Piping/Fittings	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Tank	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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HVAC	Air Handling Unit	Package 7000-10000 CFM	1	(EA)
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<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection

<i>SubComponent:</i> Actuator(s)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Baffles	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Belt	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Coils (Cooling)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Coils (Heating)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Condensate Piping	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Condensate Pump	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Controls	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Doors	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Drain Pan	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Enclosure	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Evaporator	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Fan(s)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Filters	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Gauges	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Inlet Guide Vains	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Insulation (SF)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Isolation/Ductwork Transition	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Motor	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Motor Controls	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Piping/Fittings	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Sensors	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Variable Frequency Drive	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes
<i>SubComponent:</i> Volume Dampers	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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<i>System</i>	<i>Component</i>	<i>Section Description</i>	<i>Quantity</i>	<i>(UM)</i>
HVAC	Air Handling Unit	Package 7000-10000 CFM	1	(EA)
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
HVAC	Air Handling Unit	Package >10000 CFM	1	(EA)
Last Inspection Date: 10/15/2007 Inspector: Jon Reed		Used Sampling? Inspection Source:	No Inspection	
SubComponent: Actuator(s)		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Baffles		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Belt		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Coils (Cooling)		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Coils (Heating)		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Condensate Piping		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Condensate Pump		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Controls		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Doors		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Drain Pan		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Enclosure		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Evaporator		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Fan(s)		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Filters		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Gauges		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Inlet Guide Vains		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Insulation (SF)		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Isolation/Ductwork Transition		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Motor		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Motor Controls		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Piping/Fittings		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Sensors		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Supports		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Valves		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Variable Frequency Drive		Paint Rating: N/A	SubComponent Defect Free? Yes	
SubComponent: Volume Dampers		Paint Rating: N/A	SubComponent Defect Free? Yes	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
HVAC	Air Handling Unit	Package >10000 CFM	1	(EA)
<i>Total Percentage Inspected on Inspection Date, 10/15/2007, for All Samples:</i>			100 %	
HVAC	Cooling Unit/Plant	Air Conditioner Residential (Split)	4	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
<i>SubComponent:</i> Coils		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Compressor		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Enclosure		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Fan Motor		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Heater		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Piping/Fittings		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Refrigeration Tubes		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Supports		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Switches		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Valves		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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HVAC	Ductwork	Insulated (Aluminum) Commercial (200-1000 SQ IN or 14-36 IN DIA)	2,500	(LF)
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Last Inspection Date:	10/17/2007	Used Sampling?	No	
Inspector:	Jon Reed	Inspection Source:	Inspection	
SubComponent:	Controls	Paint Rating:	N/A	SubComponent Defect Free? Yes
SubComponent:	Dampers	Paint Rating:	N/A	SubComponent Defect Free? Yes
SubComponent:	Duct	Paint Rating:	N/A	SubComponent Defect Free? Yes
SubComponent:	Grille	Paint Rating:	N/A	SubComponent Defect Free? Yes
SubComponent:	Insulation (LF)	Paint Rating:	N/A	SubComponent Defect Free? Yes
SubComponent:	Register	Paint Rating:	N/A	SubComponent Defect Free? Yes
SubComponent:	Room Terminals/Diffusers	Paint Rating:	N/A	SubComponent Defect Free? Yes
SubComponent:	Sound Trap	Paint Rating:	N/A	SubComponent Defect Free? Yes
SubComponent:	Static Pressure Regulator	Paint Rating:	N/A	SubComponent Defect Free? Yes
SubComponent:	Supports	Paint Rating:	N/A	SubComponent Defect Free? Yes

Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples: 0 %

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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HVAC	Ductwork	Insulated (Aluminum) Industrial (>1000 SQ IN or >36 IN DIA)	1,000	(LF)
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Last Inspection Date:	10/17/2007	Used Sampling?	No	
Inspector:	Jon Reed	Inspection Source:	Inspection	
SubComponent: Controls		Paint Rating: N/A	SubComponent Defect Free?	Yes
SubComponent: Dampers		Paint Rating: N/A	SubComponent Defect Free?	Yes
SubComponent: Duct		Paint Rating: N/A	SubComponent Defect Free?	Yes
SubComponent: Grille		Paint Rating: N/A	SubComponent Defect Free?	Yes
SubComponent: Insulation (LF)		Paint Rating: N/A	SubComponent Defect Free?	Yes
SubComponent: Register		Paint Rating: N/A	SubComponent Defect Free?	Yes
SubComponent: Room Terminals/Diffusers		Paint Rating: N/A	SubComponent Defect Free?	Yes
SubComponent: Sound Trap		Paint Rating: N/A	SubComponent Defect Free?	Yes
SubComponent: Static Pressure Regulator		Paint Rating: N/A	SubComponent Defect Free?	Yes
SubComponent: Supports		Paint Rating: N/A	SubComponent Defect Free?	Yes

Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples: 0 %

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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HVAC	Ductwork	Insulated (Aluminum) Residential (<200 SQ IN or <14 IN DIA)	1,000	(LF)
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Last Inspection Date:	10/17/2007	Used Sampling?	No	
Inspector:	Jon Reed	Inspection Source:	Inspection	
SubComponent:	Controls	Paint Rating:	N/A	SubComponent Defect Free? Yes
SubComponent:	Dampers	Paint Rating:	N/A	SubComponent Defect Free? Yes
SubComponent:	Duct	Paint Rating:	N/A	SubComponent Defect Free? Yes
SubComponent:	Grille	Paint Rating:	N/A	SubComponent Defect Free? Yes
SubComponent:	Insulation (LF)	Paint Rating:	N/A	SubComponent Defect Free? Yes
SubComponent:	Register	Paint Rating:	N/A	SubComponent Defect Free? Yes
SubComponent:	Room Terminals/Diffusers	Paint Rating:	N/A	SubComponent Defect Free? Yes
SubComponent:	Sound Trap	Paint Rating:	N/A	SubComponent Defect Free? Yes
SubComponent:	Static Pressure Regulator	Paint Rating:	N/A	SubComponent Defect Free? Yes
SubComponent:	Supports	Paint Rating:	N/A	SubComponent Defect Free? Yes

Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples: 0 %

HVAC	Heating Unit/Plant	Baseboard Electric 2-4' or 500-1000 W	1	(EA)
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Last Inspection Date:	10/17/2007	Used Sampling?	No	
Inspector:	Jon Reed	Inspection Source:	Inspection	
SubComponent:	Fins	Paint Rating:	N/A	SubComponent Defect Free? Yes
SubComponent:	Heating Element	Paint Rating:	N/A	SubComponent Defect Free? Yes
SubComponent:	Housing	Paint Rating:	N/A	SubComponent Defect Free? Yes
SubComponent:	Thermostat	Paint Rating:	N/A	SubComponent Defect Free? Yes
SubComponent:	Wiring	Paint Rating:	N/A	SubComponent Defect Free? Yes

Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples: 100 %

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
HVAC	Heating Unit/Plant	Baseboard Electric 4-8' or 1000-2000 W	1	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
	<i>SubComponent:</i> Fins	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Heating Element	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Housing	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Thermostat	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Wiring	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
HVAC	Heating Unit/Plant	Make-Up Air Unit 168-502 MBH	2	(EA)
<i>Last Inspection Date:</i> 10/17/2007 <i>Inspector:</i> Jon Reed		<i>Used Sampling?</i> No <i>Inspection Source:</i> Inspection		
	<i>SubComponent:</i> Air Vent	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Boiler/Heater	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Burner	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Circulating Pump	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Compressor Tank	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Controls	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Fan(s)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Flue	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Gauges	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Heat Exchanger	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Insulation (SF)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Piping/Fittings	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Radiator/Convactor	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Traps	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Water Drain	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:			100 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
HVAC	Heating Unit/Plant	Make-Up Air Unit 1675-2930 MBH	1	(EA)
<i>Last Inspection Date:</i> 10/17/2007 <i>Inspector:</i> Jon Reed		<i>Used Sampling?</i> No <i>Inspection Source:</i> Inspection		
	<i>SubComponent:</i> Air Vent	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Boiler/Heater	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Burner	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Circulating Pump	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Compressor Tank	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Controls	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Fan(s)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Flue	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Gauges	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Heat Exchanger	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Insulation (SF)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Piping/Fittings	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Radiator/Convactor	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Traps	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Water Drain	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:			100 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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HVAC	Heating Unit/Plant	Unit Heater Electric >2250 Watts	10	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
	<i>SubComponent:</i> Air Vent	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Controls	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Enclosure	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Fan Motor	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Fan(s)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Heating Element	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Insulation (SF)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Radiator/Convvector	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			120 %	

HVAC	Other HVAC Equipment	Filters	2	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
	<i>SubComponent:</i> Filter Media	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Gauges	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Piping/Fittings	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Sensors	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Vessel	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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HVAC	Other HVAC Equipment	Heat Exchanger Plate and Frame (<800 GPM)	1	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
	<i>SubComponent:</i> Controls	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Filter Cartridges	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Filters	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Frame	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Gaskets	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Gauges	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Insulation (SF)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Piping/Fittings	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Plates	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Relief Valve	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Sensors	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

HVAC	Piping (HVAC)	Black / Galvanized Steel < 1 IN DIA	2,000	(LF)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
	<i>SubComponent:</i> Connectors	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Insulation (LF)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Piping	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			0 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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HVAC	Piping (HVAC)	Copper < 1 IN DIA	5,000	(LF)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
<i>SubComponent:</i> Connectors		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i> Insulation (LF)		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i> Piping		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i> Supports		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i> Valves		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			0 %	

HVAC	Piping (HVAC)	Copper 1-2 IN DIA	2,000	(LF)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
<i>SubComponent:</i> Connectors		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i> Insulation (LF)		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i> Piping		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i> Supports		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i> Valves		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			0 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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HVAC	Piping (HVAC)	Copper 2-4 IN DIA	2,000	(LF)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
<i>SubComponent:</i> Connectors		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Insulation (LF)		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Piping		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Supports		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Valves		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			0 %	

HVAC	Piping (HVAC)	CPVC < 1 IN DIA	1,000	(LF)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
<i>SubComponent:</i> Connectors		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Insulation (LF)		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Piping		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Supports		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>SubComponent:</i> Valves		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i> Yes	
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			0 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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HVAC	VAV Box	Damper <400 CFM	5	(EA)
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Last Inspection Date:	10/17/2007	Used Sampling?	No	
Inspector:	Jon Reed	Inspection Source:	Inspection	
SubComponent: Actuator(s)		Paint Rating: N/A	SubComponent Defect Free?	Yes
SubComponent: Air Filters		Paint Rating: N/A	SubComponent Defect Free?	Yes
SubComponent: Coils (Cooling)		Paint Rating: N/A	SubComponent Defect Free?	Yes
SubComponent: Coils (Heating)		Paint Rating: N/A	SubComponent Defect Free?	Yes
SubComponent: Controls		Paint Rating: N/A	SubComponent Defect Free?	Yes
SubComponent: Dampers		Paint Rating: N/A	SubComponent Defect Free?	Yes
SubComponent: Enclosure		Paint Rating: N/A	SubComponent Defect Free?	Yes
SubComponent: Hardware		Paint Rating: N/A	SubComponent Defect Free?	Yes
Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:		100 %		

HVAC	VAV Box	Damper >2000 CFM	7	(EA)
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Last Inspection Date:	10/17/2007	Used Sampling?	No	
Inspector:	Jon Reed	Inspection Source:	Inspection	
SubComponent: Actuator(s)		Paint Rating: N/A	SubComponent Defect Free?	Yes
SubComponent: Air Filters		Paint Rating: N/A	SubComponent Defect Free?	Yes
SubComponent: Coils (Cooling)		Paint Rating: N/A	SubComponent Defect Free?	Yes
SubComponent: Coils (Heating)		Paint Rating: N/A	SubComponent Defect Free?	Yes
SubComponent: Controls		Paint Rating: N/A	SubComponent Defect Free?	Yes
SubComponent: Dampers		Paint Rating: N/A	SubComponent Defect Free?	Yes
SubComponent: Enclosure		Paint Rating: N/A	SubComponent Defect Free?	Yes
SubComponent: Hardware		Paint Rating: N/A	SubComponent Defect Free?	Yes
Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:		100 %		



Distress Survey Inspection Report by Component



Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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HVAC	VAV Box	Damper 1000-2000 CFM	9	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
	<i>SubComponent:</i> Actuator(s)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Air Filters	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Coils (Cooling)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Coils (Heating)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Controls	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Dampers	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Enclosure	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Hardware	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

HVAC	VAV Box	Damper 400-1000 CFM	8	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
	<i>SubComponent:</i> Actuator(s)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Air Filters	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Coils (Cooling)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Coils (Heating)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Controls	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Dampers	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Enclosure	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Hardware	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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HVAC	Ventilation/Exhaust Equipment	Fans Ceiling <3000 CFM	7	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
<i>SubComponent:</i> Blades		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i> Controls		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i> Housing		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i> Motor		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i> Screen		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

HVAC	Ventilation/Exhaust Equipment	Fans Ceiling >4000 CFM	1	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
<i>SubComponent:</i> Blades		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i> Controls		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i> Housing		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i> Motor		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i> Screen		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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HVAC	Ventilation/Exhaust System	Corrosive	2	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
	<i>SubComponent:</i> Actuator(s)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Belt	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Blower	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Controls	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Dampers	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Duct Vibration Isolators	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Enclosure	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Gauges	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Hatch	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Motor	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Sensors	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Shroud	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Unit Vibration Isolators	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes

Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples: 100 %

HVAC	Ventilation/Exhaust System	Vehicle Exhaust	1	(EA)
<i>Last Inspection Date:</i> 10/17/2007		<i>Used Sampling?</i> No		
<i>Inspector:</i> Jon Reed		<i>Inspection Source:</i> Inspection		
	<i>SubComponent:</i> Controls	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Dampers	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Ductwork	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Fan(s)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Motor	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes

Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples: 100 %

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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Interior Construction	Interior Ceiling	Acoustical Suspended	19,721	(SF)
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Last Inspection Date:	10/16/2007	Used Sampling?	No
Inspector:	Bret Gean	Inspection Source:	Inspection
SubComponent: Framing/Support		Paint Rating: N/A	SubComponent Defect Free? Yes
SubComponent: Speaker		Paint Rating: N/A	SubComponent Defect Free? Yes
SubComponent: Vents		Paint Rating: N/A	SubComponent Defect Free? Yes
SubComponent: Surface		Paint Rating: N/A	SubComponent Defect Free? No

Distress	Severity	SubComp Qty	Distress Qty	UM	Density	Critical?	ESC Number	ESC Completion
Damaged	Medium			SF	>0.1% - 1%	No		

Total Percentage Inspected on Inspection Date, 10/16/2007, for All Samples: 100 %

Interior Construction	Interior Floor Finish/Covering	Terrazzo	13,000	(SF)
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Last Inspection Date:	10/17/2007	Used Sampling?	No
Inspector:	Bret Gean	Inspection Source:	Inspection
SubComponent: Drain		Paint Rating: N/A	SubComponent Defect Free? Yes
SubComponent: Surface		Paint Rating: N/A	SubComponent Defect Free? No

Distress	Severity	SubComp Qty	Distress Qty	UM	Density	Critical?	ESC Number	ESC Completion
Broken	Low			SF	>1% - 5%	No		
Cracked	Low			SF	>1% - 5%	No		
Deteriorated	Low			SF	>5% - 10%	No		

Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples: 100 %

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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Plumbing	Other Plumbing Equipment	Backflow Preventor 6" Pipe	2	(EA)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
	<i>SubComponent:</i> Backflow Valve	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Gaskets	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Gauges	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Piping	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Sensors	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Plumbing	Other Plumbing Equipment	Expansion Tank <100 GAL)	1	(EA)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
	<i>SubComponent:</i> Bag Trap	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Gaskets	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Hose	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Insulation (SF)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Piping/Fittings	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Tank Wall	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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Plumbing	Other Plumbing Equipment	Pressure Reducing Valve	1	(EA)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
	<i>SubComponent:</i> Gaskets	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Gauges	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Piping/Fittings	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Pressure Reducing Valve	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Sensors	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Plumbing	Other Plumbing Equipment	Storage Tank Steel (<1000 GAL)	1	(EA)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
	<i>SubComponent:</i> Anchors/Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Cover	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Fasteners	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Gaskets	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Insulation (SF)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Mat	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Piping/Fittings	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Tank Lining	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Tank Wall	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
Plumbing	Other Plumbing Equipment	Water Heater Commercial	1	(EA)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
	<i>SubComponent:</i> Burner	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Circulating Motor	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Circulating Pump	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Controls	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Drain	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Flue	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Gauges	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Heat Exchanger	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Housing	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Insulation (SF)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Piping/Fittings	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Relief Valve	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Tank	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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Plumbing	Other Plumbing Equipment	Water Heater Storage Tank 200 Gal	1	(EA)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
	<i>SubComponent:</i> Gauges	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Insulation (LF)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Piping/Fittings	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Tank	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Tank Lining	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Plumbing	Piping (Plumbing)	Copper <1" Pipe	5,000	(LF)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
	<i>SubComponent:</i> Connectors	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Insulation (LF)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Piping	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			0 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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Plumbing	Piping (Plumbing)	Copper 1"-2" Pipe	1,000	(LF)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
	<i>SubComponent:</i> Connectors	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Insulation (LF)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Piping	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			0 %	

Plumbing	Piping (Plumbing)	HDPE 4" Pipe	1,000	(LF)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
	<i>SubComponent:</i> Connectors	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Insulation (LF)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Piping	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
	<i>SubComponent:</i> Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			0 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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Plumbing	Plumbing Fixtures	Kitchen Sink Wall Hung	1	(EA)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
<i>SubComponent:</i>	Drain	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Faucet	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Head	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Unit	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Plumbing	Waste Piping	Metal	1	(LF)
<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Jon Reed	<i>Inspection Source:</i>	Inspection	
<i>SubComponent:</i>	Cleanouts	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Grease Trap	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Insulation (LF)	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Piping/Fittings	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Supports	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Valves	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i>	Vents	<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples:</i>			100 %	

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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Site	Sidewalk	Concrete	4,000	(SF)
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Last Inspection Date: 10/17/2007
Inspector: Bret Gean

Used Sampling? No
Inspection Source: Inspection

SubComponent: Surface

Paint Rating: N/A

SubComponent Defect Free? No

Distress	Severity	SubComp Qty	Distress Qty	UM	Density	Critical?	ESC Number	ESC Completion
Broken	Low			SF	>1% - 5%	No		
Cracked	Low			SF	>1% - 5%	No		
Deteriorated	Low			SF	>1% - 5%	No		
Displaced	Low			SF	>1% - 5%	No		
Stained/Dirty	Low			SF	>0.1% - 1%	No		

Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples: 0 %

Design-Build-Commissioning Study - Army - 1510 Army Aviation Support Facility

1510 Army Aviation Support Facility	Complex: Buckley AFB, CO (112B)
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System	Component	Section Description	Quantity	(UM)
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Specialties	Special Doors	Metal Hangar Door (Vertical)(>960SF)	10	(EA)
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<i>Last Inspection Date:</i>	10/17/2007	<i>Used Sampling?</i>	No	
<i>Inspector:</i>	Bret Gean	<i>Inspection Source:</i>	Inspection	
<i>SubComponent:</i> Door Frame		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i> Glazing Compound		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i> Motor		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i> Sealant		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i> Signage		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i> Surface		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i> Vents		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i> Window Glass		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	Yes
<i>SubComponent:</i> Hardware		<i>Paint Rating:</i> N/A	<i>SubComponent Defect Free?</i>	No

Distress	Severity	SubComp Qty	Distress Qty	UM	Density	Critical?	ESC Number	ESC Completion
Damaged	Medium			EA	>5% - 10%	No		

Total Percentage Inspected on Inspection Date, 10/17/2007, for All Samples: 100 %