**APPLICATION FOR OSHPD PREAPPROVAL** 

OF MANUFACTURER'S CERTIFICATION (OPM) APPLICATION #: OPM-0097-13
OSHPD Preapproval of Manufacturer's Certification (OPM)
Type: ⊠ New ☐ Renewal ⊠ Update to Pre-CBC 2013 OPA Number: 2609-10
Manufacturer Information
Manufacturer: Hologic
Manufacturer's Technical Representative: Ken DeFreitas, Sr. Staff Mechanical Engineer
Mailing Address: 36 Apple Ridge Road, Danbury, Ct 06810
Telephone: 203-731-8309 Email: Dken.defreitas@Hologic.com
Product Information
Product Name: Selenia Adjustable Height Console
Product Type: Mammography Systems OPM-0097-13
Product Model Number:
General Description: Breast imaging system operator control console.
DATE: 11/13/2014
Applicant Information
Applicant Company Name: Hologic
Contact Person: Ken DeFreitas, Sr. Staff Mechanical Engineer
Mailing Address: 36 Apple Ridge Road, Danbury, Ct 06810
Telephone: 203-731-8309 Email: ken.defreitas@Hologic.com
I hereby agree to reimburse the Office of Statewide Health Planning and Development review fees in accordance with the California Administrative Code, 2013.
Signature of Applicant:  Date: 5-1-14
Title: Sr. Staff Mechanical Engineer Company Name: Hologic

"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"



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## OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT ITIES DEVELOPMENT DIVISION

"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"



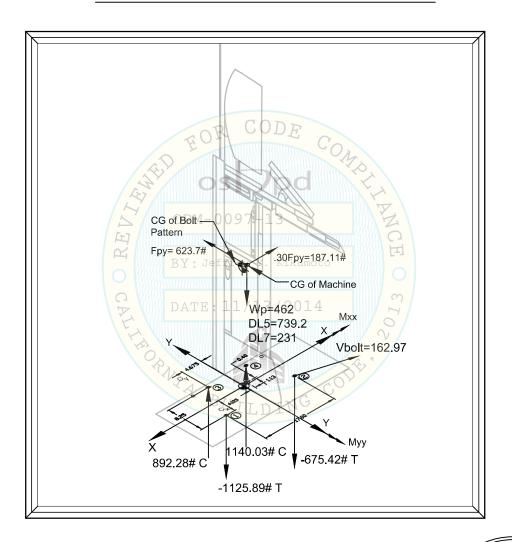


### Don Lee Engineering

21008 Sylvanwood Ave. Lakewood, Ca 90715 562-860-7896 Donald E. Lee Structural Engineer #2311

#### OPM-0097-13

# Selenia Dimensions Adjustable Height AWS Console Attachment Forces & Details

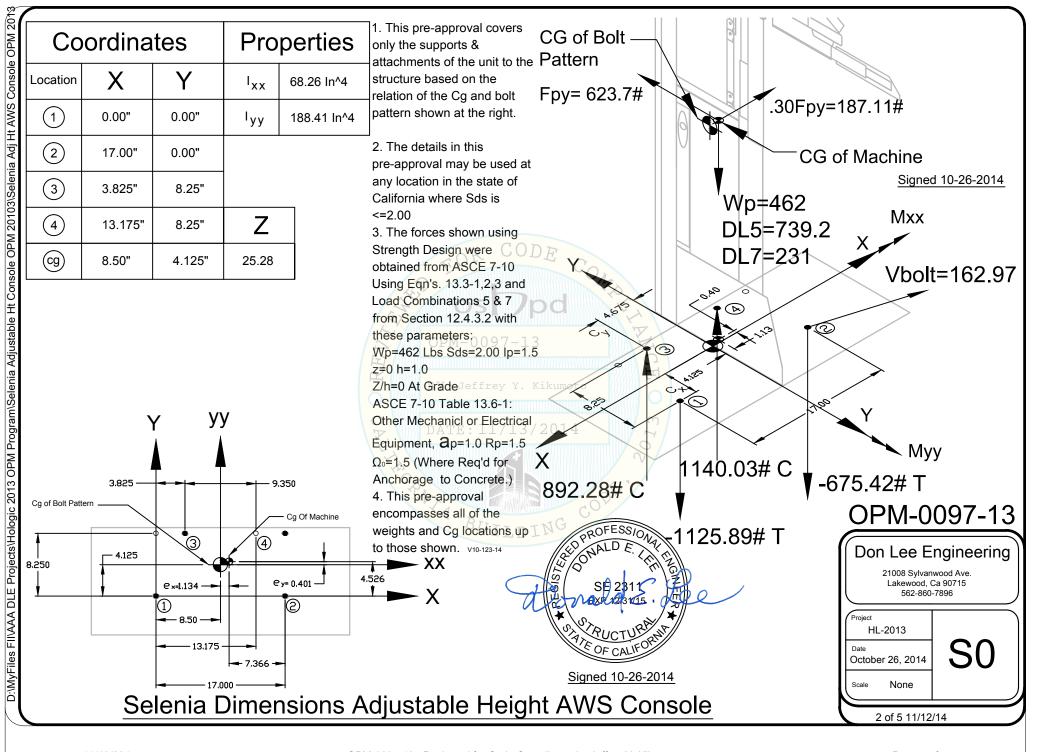


Prepared by Don Lee S. E. #2311

Signed 10-26-2014



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6:30:44

Console OPM

Adj Ht AWS

Selenia Adiustable Ht Console OPM 20103/Selenia

D:\MyFiles FII\AAA DLE Projects\Hologic 2013 OPM Program

1. CONCRETE ANCHORS SHALL BE: HILTI KB-TZ-ESR1917, Corrected August 2014

- 2. INSPECTION AND TESTING OF EXPANSION BOLTS SHALL COMPLY WITH 2013 CBC Section 1913A.7 USING THE TORQUE WRENCH METHOD AND IN ACCORDANCE WITH THE PROCEDURES BELOW.
- 3. TORQUE WRENCHES SHALL BE FLAT OR ROUND BEAM TYPE CALIBRATED BY AN APPROVED LABORATORY IN ACCORDANCE WITH ACCEPTED PROCEDURES.
- 4. THE BOLTS SHALL BE INSTALLED AS DESCRIBED IN THE APPLICABLE ICC-ESR REPORT.
- 5. Testing of the post-installed anchors shall be done in the presence of the special inspector and a report of the test results shall be submitted to the enforcement agency.
- 6. THE HOLES SHALL NOT BE DRILLED UNTIL THE BOLTS TO BE USED ARE ON SITE.
- 7. INSPECTOR SHALL MEASURE THE LENGTH OF THE BOLTS AND ENSURE THAT THEY ARE THE PROPER PART NUMBER AND LENGTH SHOWN IN DETAIL 3/S2.
- 8. OBSERVE THE DRILLING OF THE HOLES AND MEASURE CONDUIT, PIPES OR OTHER ITEMS IN THE ACTUAL DEPTH.
- 9. IF THE HOLE DEPTH EXCEEDS THAT SHOWN IN DETAIL 3/S2, CARE SHALL BE TAKEN WHEN DRIVING THE BOLTS INTO THE HOLES SO THAT THE EXTENSION OF THE BOLT ABOVE THE SURFACE IS AS SHOWN IN DETAIL 3/S2.
- 10. INITIAL INSTALLATION: TIGHTEN ALL ANCHORS ON EACH UNIT TO THE SPECIFIED TORQUE AND HOLD IT FOR 2 MINUTES. THE NUT SHALL NOT CONTINUE TO TURN. THE REQUIRED TORQUE SHALL BE REACHED WITHIN THE SITE, A REPORT MUST BE FILED STATING NUMBER OF TURNS AND/OR STICK OUT SHOWN IN DETAIL 3/S2.
- 11. FINAL TEST A MINIMUM 24 HOURS AFTER INITIAL INSTALLATION. THE NUTS SHALL REACH THE REQUIRED TORQUE WITHIN 1/2 TURN.

12. BOLT HOLES MAY NOT BE REUSED. MINIMUM DISTANCE BETWEEN NEW BOLT AND ABANDONED HOLE SHALL BE 1-1. OLD HOLE SHALL BE FILLED WITH NON-SHRINK GROUT.

**GENERAL NOTES:** 

Version7-7-14

THIS OSHPD PREAPPROVAL OF MANUFACTURER'S CERTIFICATION IS BASED ON THE CBC 2013. THE DEMAND (DESIGN FORCES) FOR USE WITH THIS OPM SHALL BE BASED ON THE CBC 2013.

ALL CONSTRUCTION SHALL COMPLY WITH THE CBC 2013 & ITS REFERENCED STANDARDS.

THE SEISMIC ATTACHMENTS SHOWN ON THESE PLANS COMPLIES WITH THE PROVISIONS OF 2013 CBC 1909A FOR THE QUALIFICATION, DESIGN AND USE OF POST-INSTALLED ANCHORS IN CONCRETE.

THE CONTRACTOR SHALL VERIFY THAT THE SITE CONDITIONS ARE SUITABLE FOR INSTALLATION OF THE EQUIPMENT AS SHOWN ON THESE DRAWINGS AND ANY OTHER APPLICABLE PROJECT DRAWINGS. IF ANY PROBLEMS ARE FOUND, THE PERSON RESPONSIBLE FOR THE PROJECT SHALL BE NOTIFIED IN WRITING LISTING THE PROBLEMS.

LOCATE ALL REINFORCEMENT, THE CONCRETE SLAB PRIOR TO DRILLING THE BOLT HOLES. NOTIFY PERSON IN CHARGE OF THE PROJECT BEFORE CONTINUING IF ANY INTERFERENCE IS FOUND.

THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE CONSTRUCTION SAFTEY PROCEDURES.

WHEN THE TEST LAB IS CALLED TO THE THE REASON FOR THE CALL AND THE DA DISPOSITION OF THE CALL

> This pre-approval covers only the supports and attachments of the unit to the structure based on the relation of the Cg and bolt pattern shown on S0.

The Structural Engineer of Record Shall: Version 7-7-14 1. Verify the equipment is anchored to

- a normal weight concrete slab at grade (Minimum T=4" f'c=2500 Psi), located such that adequate bolt strength and foundation size are provided. The anchors shall meet the requirements of the applicable ICC-ESR.
- 2. Verify that the anchors are an adequate distance from any slab edge, opening or control joint. (see Detail
- 3. Verify that all new or existing anchors are an adequate distance from the anchors shown in this pre-approval. SEOR shall verify that there is no adverse interaction where other anchors are within 18" from this unit's anchors.
- 4. Verify that the installation is in conformance with the 2013 CBC, that the site specific values of S<sub>DS & z</sub>/h do not exceed the values shown on Sheet S0, and with the details shown in this pre-approval. Verify that the actual equipment's weight, CG location, anchor locations, anchor details, and the material and gage of the unit where attachments are made agree with the information shown on the pre-approval documents.

Provide any support structure required to support the weights and forces shown in addition to all other required loads.



Signed 10-26-2014

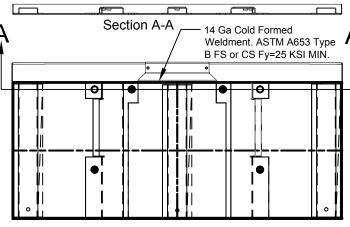
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DLE-(A)-014 October 26, 2014 None

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All items shown are integral with the machine except for the anchor bolts and plate washers.

Selenia Dimensions Adjustable Height AWS Console Base

