Tennessee Valley Authority, Post Office Box 2000, Spring City, TN 37381-2000

June 17, 2010

10 CFR 50.55

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Stop: OWFN P1-35
Washington, D.C. 20555-0001

Watts Bar Nuclear Plant, Unit 2
NRC Docket No. 50-391

Subject: **WATTS BAR NUCLEAR PLANT (WBN) UNIT 2 – PRESERVICE INSPECTION PROGRAM PLAN AND ADDITIONAL INFORMATION**

Reference: TVA letter dated April 20, 2010, Watts Bar Nuclear Plant (WBN) – Unit 2 – Preservice Inspection Program Plan and Additional Information (Accession No. ML101200204)

By letter dated April 20, 2010, TVA committed to provide an update to the plan to identify the Code Edition and Addendum for preservice inspection and testing of snubbers and information specified in the ASME Code, Section XI, IWA-2420 "Inspection Plans and Schedules."

This letter transmits the information committed to in the referenced letter. Enclosure 1 contains the plan for preservice inspection and testing of the snubbers. Enclosure 2 contains the information specified in the ASME Code, Section XI, IWA-2420 Inspection Plans and Schedules. In addition, this enclosure includes the Inspection Services Organization (ISO) Program Manuals NDE Procedures, Table of Contents. This is provided for additional information.

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If you have any questions, please contact me at (423) 365-2351.

Sincerely,

M. Bajestani

Masoud Bajestani
Watts Bar Unit 2 Vice President

Enclosures:
1. Preservice Inspection Plan, Program No. WBN-2 PSI Rev. 3
2. TVA Watts Bar Nuclear – Unit 2, Exams Scheduled For Preservice Inspection ISO Program Manuals NDE Procedures, Table of Contents

cc (Enclosures):

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ENCLOSURE 1

Preservice Inspection Program Plan
Watts Bar Nuclear Plant Unit 2

Program No: WBN-2 PSI Rev. 3

Preservice Inspection Program Plan

Watts Bar Nuclear Plant Unit 2

Tennessee Valley Authority
1101 Market Street
Chattanooga, TN 37402-2801

Watts Bar Nuclear Plant
P.O. Box 2000
Spring City, TN 37381

Docket Number – 50-391
Construction Permit No. CPPR-92, Issued January 23, 1973
Extension Issued October 24, 2000

Program No: WBN-2 PSI Rev. 3

Effective Date: 06/10/2010

Responsible Organization: Inspection Services Organization

Prepared by: John T. Lewis

Reviewed by: Charlie E. Driskell

Approved by: 6-4-10

Revision Log

Revision Number	Effective Date	Pages Affected	Description of Revision
0	7-25-08	All	Intial Issue
1	10-23-08	19, 20, 21 & 53-56	Incorporate 10CFR50.55a requirements for Components Containing Alloy 600/82/182. Editorial corrections as marked.
2	12-01-09	7	Insert MOU statement
		11	Changed the word Weld to Component
		Table Summary	Added numbers to Total Population and Required Examination
		62	Added TP-2 and TP-3 to table
		66	Added TP-2 statement
		67	Added TP-3 statement
		Section 11	Added Drawing number reference
		Section 12	Added Terms
		Various	Editorial correction
3	6-1-10	3	Update Index
		7	Remove 3.4.1.1.2. Mechanical Clamping devices
		8	Section 3.4.1.4, define snubber exam and testing Code of Record. Add section 3.4.1.7 to address shop/field exams.
		11	Added section 3.8.5 to address IEP-100 and ISOPM-S02-TOC
		13, 14	Remove 10CFR50.55a(b)(2)(xi) requirement to use 1989 Edition IWB-1220 exemptions. Also, revise 3.15.6 to reflect IWB-1220 exemptions from 2001A03 Code.
		17	Update 3.18.3 to define snubber exam and testing Code of Record.
		17-18	Minor editorial changes
		20	Added reference to 10CFR40.55a(g)(6)(ii)(E) to 3.19.3
		21-24	Added Calibration Block section and table
		32	Added totals for Exam Cat B-G-2
		33	Revised totals for Exam Cat B-J
		45	Added AFWS system to Table for Exam Cat C-F-2
		56-58	Revised Augmented commitment Section 8.0 to reflect TVA responses to NRC.
		71-73	Updated drawing lists

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1.0 SUMMARY

As the owner Tennessee Valley Authority (TVA) had established the original Preservice Inspection (PSI) program at Watts Bar Nuclear Plant (WBN) Unit 2 to perform and document the inspection activities in accordance with Technical Instruction (TI) 50B, ASME Section XI Preservice Inspection Program. The latest working revision of TI-50B, Revision 11 dated September 29, 1989 was placed on "Administrative Hold" and on September 04, 1997 Revision 12 was issued to "Cancel" the document with that being the status of the original PSI program. This document will be reference to establish the present document as needed.

In a letter dated January 29, 2008, Tennessee Valley Authority (TVA) to U.S. Nuclear Regulatory Commission (NRC) and In the Matter of Docket Number 50-391 Tennessee Valley Authority, "WATTS BAR NUCLEAR PLANT (WBN) – UNIT 2 – REGULATORY FRAMEWORK FOR THE COMPLETION OF CONSTRUCTION AND LICENSING ACTIVITIES FOR UNIT 2", it states in Enclosure 1, "TVA Responses to NRC's Request of Information Needed for Licensing Review Reconstitution", item 4.b.iv, is a commitment to provide a revised Preservice Inspection Program.

The Final Safety Analysis Report (FSAR) for WBN-2 is a "red-lined" version to depict/demonstrate how the FSAR will appear at fuel load, as reference in TVA to NRC letter dated February 8, 2008. Based on FSAR Sections 5.2.8, 5.4.4.4 and 6.6, components subject to examination and/or test are components containing water, steam or radioactive waste shall be examined and tested in accordance with ASME Section XI as required by 10CFR50.55a(g), except where specific written relief has been requested. FSAR Section 5.2.8 is for TVA Class A (ASME Code Class 1) and Section 6.6 for TVA Class B (ASME Code Class 2) and C and D (ASME Code Class 3) components.

This document is being prepared to re-establish the requirements for the Preservice Inspection (PSI) Program Plan at WBN-2, as stated in the previous paragraph. This program plan follows the inspection requirements of 10CFR50.55a(g)(2) which requires that components, including component supports, that are classified as ASME Code Class 1 and 2 must be designed and be provided with access to enable the performance of inservice examination of such components and supports and must meet the preservice examination requirements set forth in Editions and Addenda of Section XI of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code or optional Code Cases listed in NRC Regulatory Guide 1.147 that are incorporated by reference in 10CFR50.55a(b), in effect six month before the date of issuance of the construction permit.

The examination categories and requirements for Class 1 components will be in accordance with subsection IWB of ASME Section XI. The examination categories and requirements for Class 2 and 3 components will be in accordance with subsections IWC and IWD of ASME Section XI to the extent practicable. (Watts Bar design was established prior to the publication of subsection IWC and IWD of Section XI; however, accessible Class 2 and 3 components will be examined in accordance with the guidelines of IWC and IWD of Section XI, as stated in FSAR Sections 6.2.2 and 6.2.5.

During the completion of construction and before startup of WBN-2, the quantity of the individual items listed in the summary tables as "total population" and "required examination" of

IWB, IWC, IWD and IWF will be established as an ongoing process. For components listed in the summary tables where the "total population" and the "required examination" number is not known the number may be noted as "TBD" (To Be Determined) or to establish an amount the WBN Unit 1 total may be used and noted with an asterisk (*) until the actual population of Unit 2 is determined. The "total population" and "required examinations" shall be established and documented in the preservice summary report, which is required to be prepared and submitted prior to commercial service.

Other inspection requirements and/or commitments made by WBN Unit 2 in the regulatory framework letter maybe incorporated or reference in this document as augmented inspection activities. Augmented inspection requirements or commitments, on ASME class components, may be included or referenced in this program plan for mutual effort toward achieving the intent of the inspection activities.

2.0 CODE APPLICABILITY

2.1 The rules of ASME Section XI are a mandatory program of examinations, testing and inspections for evidence of adequate safety to manage deterioration and aging effects.

2.2 TVA as the owner has the responsibilities to develop a PSI Program Plan to establish a baseline of examinations to demonstrate conformance of the requirements to ASME Section XI for Inservice Inspection activities throughout the life of the plant. These responsibilities include, but are not limited to provision of access in the design and arrangement of the plant to conduct the examination and test, development of plans and schedules, including detailed examination and testing procedures for filing with the enforcement and regulatory authorities having jurisdiction at the site, conduct of the program for examination and tests, and recording of the results of the examination and tests, evaluation of the examination and test results, including corrective actions required and the actions taken.

2.3 As stated above, the edition of ASME Section XI is established based on the referenced code edition and addenda of 10CFR 50.55a, that is in effect six month before the date of issuance of the construction permit. 10CFR50.55a Codes and Standards, dated February 27, 2008, specifically 10CFR50.55a (b)(2) which references Section XI through 2003 Addenda. Therefore, the 2001 Edition through the 2003 Addenda of Section XI, Division 1, Inservice Inspection of Nuclear Power Plant Components is incorporated by reference and will be used to develop this program plan and provide the requirements for examination, testing and inspection of completed components and systems, subject to the listed limitations and modifications referenced throughout this document.

2.4 Subsequent editions and addenda of ASME Section XI which are incorporated by reference in 10CFR50.55a may be used, subject to documentation as describe in Regulatory Issue Summary 2004-12 and the applicable related requirements, limitations and modifications.

2.5 The Authorized Nuclear Inservice Inspector(s) (ANII) are assigned to review, verify and certify that the responsibilities and the mandatory requirements of ASME Section XI as written in this document are met.

2.5.1 The Inspector shall review the initial program plan, prior to the start of preservice inspections as well as revisions to the program plan. Also, the Inspector shall submit a report to the program owner documenting the review of the initial program plan and each revision thereafter. The review shall cover the features that are affected by the requirements of Section XI and this document, as applicable. Shop and field preservice examinations are exempt from prior review.

2.5.2 The Inspector shall verify that the required examinations of this document, have been performed and the results recorded. Also, the Inspector shall verify that the nondestructive examination methods used follow the techniques specified and that the examinations are performed in accordance with written qualified procedures and by personnel qualified in accordance with the requirements of ASME Section XI. In addition, the Inspector has the prerogative to require re-qualification of any examiner or procedure when they have reason to believe the requirements are not met.

2.5.3 The Inspector shall perform any additional investigations necessary to verify that all applicable requirements of this program plan have been met.

2.5.4 The Inspector shall certify the examination records after verifying that the requirements of this program plan have been met and that the records are correct.

2.5.5 WBN-2 shall arrange for the Inspector to have access to all parts of the plant as necessary to make the required inspections and that the Inspector shall be notified and kept informed in advance when the components will be ready for inspection.

2.6 Application of this Code and Code of Record begins when the requirements of the Construction Code have been satisfied.

3.0 DESCRIPTION

3.1 SCOPE

This PSI Program Plan identifies the areas subject to inspection, responsibilities, provisions for accessibility and inspectability, examination methods and procedures, frequency of inspections, record keeping and report requirements, evaluation of inspection results and subsequent disposition for results of evaluations.

3.2 JURISDICTION

The jurisdiction of this PSI Program Plan covers the systems that have met all the requirements of the Construction Code, commencing when the construction code requirements have been met, irrespective of physical location. When portions of systems are completed at different time's jurisdiction of this division shall cover only those portions for which all of the construction requirements have been met. Prior to installation, an item that has met all requirements of the construction code may be corrected using the rules of either the construction code or this division, as determined by WBN-2.

3.3 RESPONSIBILITY

The responsibilities of maintaining this PSI Program Plan are included in NGDC PP-15.

3.4 APPLICATION

Components identified in this program plan for examination include items such as the reactor vessel, reactor pressure vessel internals (including the core support structure), steam generators, pressurizer, piping systems (including their valves, pumps and heat exchangers) and all respective supports to the components.

3.4.1 The following items are part of the Section XI Preservice Inspection requirements, but are not included in this document:

3.4.1.1 The Repair/Replacement (R/R) Program Plan, when implemented, will be utilized to perform the required activities for ASME Section XI components. The Repair/Replacement Program Plan is in accordance with Watts Bar Procedures and R/R work activities packages, with the following limitations and modifications as outlined in 10CFR50.55a.

1. 10CFR50.55a(b)(2)(xii), Underwater Welding, will be addressed in the Repair/Replacement Programs, if needed.
2. 10CFR50.55a(b)(2)(xvii), Reconciliation of Quality Requirements is addressed in the Repair/Replacement Program, if needed.
3. 10CFR50.55a(b)(2)(xxiii), Evaluation of Thermally Cut Surfaces in IWA-4461.4.2 will be addressed in the Repair/Replacement Program, if needed.
4. 10CFR50.55a(b)(2)(xxv), Mitigation of Defects by Modification will be addressed in the Repair/Replacement Program, if needed.
5. 10CFR50.55a(b)(2)(xxvi), Pressure Testing Class 1, 2,and 3 Mechanical Joints of IWA-4540(c) of the 1998 Edition must be applied and will be addressed in the Repair/Replacement Program as described, if needed.

It should also be noted that a “Memorandum of Understanding” (MOU) has been established to address the interfacing systems between Unit 1 and 2. Portions of the Unit 2 systems were documented on Unit 1 ASME N-5 code data reports as being within the Unit 1 ASME boundary but are not within the operational boundary for Unit 1. Therefore this area has been address and for work activities prior to startup will have to be performed to ASME Section XI R/R. The letter and a more detailed description of the process and how it should work can be found in this document as Technique Position-3 (TP-3).

3.4.1.2 The requirements of Examination Category B-P, C-H and D-B, All Pressure Retaining Components for System Leakage Tests, are not required prior to initial plant startup. A System Pressure Test Program Plan and Schedule will be developed as required to perform the examination for systems and components as outlined in ASME Section

XI, Articles IWA-5000, IWB-5000, IWC-5000 and IWD-5000 for all Class 1, 2, and 3 components, with the limitations and modifications as outlined in 10CFR50.55a for the inservice interval requirements.

3.4.1.3 The IWB requirements of Steam Generator Tubing of Examination Category B-Q, regarding the extent and frequency of the examination, is governed by Technical Specification and documented in the Steam Generator Tubing Program Plan and Schedule as addressed in 10CFR50.55a(b)(2)(iii).

3.4.1.4 The IWF-5000 requirements for preservice examination and testing of snubbers will be performed using Subsection ISTD of the ASME/ANSI OM Code 2001 Edition through 2003 OMb Addenda, as permitted by 10CFR50.55a(b)(3)(v). Examinations shall be performed using the VT-3 visual examination method described in IWA-2213.

3.4.1.5 The IWE requirements for Class MC and Metallic Liners of Class CC components are documented in the IWE Program Plan and Schedule. The requirements will be utilized to perform the required examination as addressed by Subsection IWE, with limitations and modifications outlined in 10CFR50.55a(b)(2)(ix) and subparagraphs (A), (B), and (F) through (I).

3.4.1.6 The IWL requirements for Class CC Concrete Components is defined at WBN-2 as a concrete structural slab that is covered by a liner and a concrete floor making it inaccessible for examination and therefore exempt from examination in accordance with IWL-1220. The remaining Shield Building wall is a reinforced concrete structure similar in shape to the steel containment vessel but is not referred to as a concrete containment under pressure. However, the concrete structural slab (containment floor) is subject to the repair/replacement requirements of Article IWL of ASME Section XI.

3.4.1.7 Shop and field examinations may be credited for preservice examination of Class 1 or 2 components in Subsections IWB or IWC, provided the requirements of IWB-2200(b) or IWC-2200(b), respectively, are met.

3.5 CLASSIFICATION AND BOUNDARIES

3.5.1 A list of flow diagrams pertaining to the systems boundaries indicating the TVA Class A, B, C and D or ASME Class 1, 2 and 3 systems, structures and components required to be examined is included in Section 11.

3.5.2 A list of weld and support location drawings based on the flow diagram boundaries and utilized for component identification and location within those boundaries is also included in Section 11.

3.5.3 The rules of IWB shall be applied to those components that are classified ASME Class 1 or TVA Class A.

3.5.4 The rules of IWC shall be applied to those components that are classified ASME Class 2 or TVA Class B.

3.5.5 The rules of IWD shall be applied to those components that are classified ASME Class 3 or TVA Class C or D.

3.5.6 The requirements of IWF shall be applied to component supports classified ASME Class 1, 2 and 3 or TVA Class A, B, C and D as describe above.

3.5.7 Optional construction of a component within a system boundary to a classification higher than the minimum class established in the component Design Specification shall not affect the overall system classification by which the applicable rules are determined.

3.5.8 Where all components within the system boundary or isolable portions of the system boundary are classified to a higher class than required by the group classification criteria, the rules of the higher classification may be applied, provided the rules of the higher classification apply in their entirety.

3.5.9 The portion of piping that penetrates a containment vessel, which is required by Section III to be designed to Class 1 or Class 2 rules for piping and which may differ from the classification of the balance of the piping system, need not affect the overall system classification.

3.5.10 If a system safety criteria permits a system to be nonnuclear safety class and Watts Bar optionally classifies and constructs that system, or portion thereof, to Class 2 or Class 3 requirements, the application of the rules is at the option of Watts Bar.

3.6 ACCESSIBILITY

Provisions for accessibility shall include the following considerations:

3.6.1 Design considerations other than access provisions may be needed for specific components to render preservice/inservice inspections practical, such as surface finish of components subject to crud or corrosion product buildup, material selection to minimize activation in service and shielding from irradiation effects.

3.6.2 Access for the Inspector, examination personnel, and equipment necessary to conduct the examinations shall be provided.

3.6.3 Sufficient space for removal and storage of structural members, shielding and insulation shall be provided.

3.6.4 Installation and support of handling machinery where required to facilitate removal, disassembly and storage of equipment, components and other materials shall be provided.

3.6.5 Performance of examinations alternative to those specified in the event structural defects or indications are revealed that may require such alternative examinations, when necessary.

3.6.6 Necessary operations associated with repair/replacement activities shall be performed.

3.7 REFERENCED STANDARDS AND SPECIFICATIONS

When standards and specifications are referenced, their revision date or indicator shall be as listed in ASME Section XI, 2001 Edition through 2003 Addenda, specifically Table IWA-1600-1.

3.8 EXAMINATION METHODS

ASME Section XI identifies three types of examinations to perform inspections as visual, surface and volumetric. The actual examination method is defined and the techniques used are described in the legend below:

Visual (VT), an examination method used to evaluate an item by observation.

VT - 1 Detection of Surface Conditions
VT - 2 Evidence of Leakage
VT - 3 General Mechanical and Structural Conditions

Surface (Sur), an examination method used to detect the presence of discontinuities on the surface of the material.

PT - Liquid Penetrant
MT - Magnetic Particle
ET - Eddy Current

Note: 10CFR50.55a(b)(2)(xxii), prohibits the use of an ultrasonic examination method for surface examination as allowed by IWA-2220.

Volumetric (Vol), an examination method used to detect the presence of discontinuities throughout the volume of material.

UT - Ultrasonic
RT – Radiography

3.8.1 The examination method or methods to be used on a component are specified in the summary tables in Section 4.0, 5.0, 6.0 and 7.0 for ASME Class 1, 2 and 3 components and/or parts.

3.8.2 When preparation of a surface for nondestructive examination is required, the preparation shall be by a mechanical method. Such surfaces shall be blended into the surrounding area as may be required to perform the examination. The wall thickness shall not be reduced below the minimum thickness required by design.

3.8.3 All the above nondestructive examinations will be performed using specific techniques and procedures that are identified in ASME Section XI, or alternative examinations that are demonstrated to be equivalent or superior to those identified. The provision for substitution of these alternative examination

methods, combination of methods, or newly developed techniques as outlined in IWA-2240 will utilize the 1997 Addenda of Section XI as stated in 10CFR50.55a(b)(2)(xix).

3.8.4 The extent of exam and examination requirements for volume or area coverage, as required in the summary tables of this document for each component, shall be documented on the applicable examination record and shall identify both the cause and percentage of reduced examination coverage. Reference to Code Case N-460 when the entire examination volume or area cannot be examined due to interference by another component or part geometry.

3.8.5 Nondestructive examination (NDE) procedures are controlled in accordance with IEP-100, "Administration of Nondestructive Examination (NDE) Procedures." A listing of NDE procedures is provided in ISOPM-S02-TOC, "ISO Program Manuals NDE Procedures Table of Contents." These procedures are controlled and available electronically in the Business Support Library (BSL).

3.9 NONDESTRUCTIVE EXAMINATION PERSONNEL

Personnel performing nondestructive examinations to this program plan shall be qualified and certified using a written practice prepared in accordance with ASME Section XI, as modified by 10CFR50.55a(b)(2)(xiv), (xv), (xvi), (xviii) and (xxiv). The written practice shall control the personnel requirement for nondestructive examination for this document and is outlined with the additional provisions of 10CFR50.55a regarding personnel qualification and certification as noted below.

3.9.1 10CFR50.55a(b)(2)(xiv), Appendix VIII personnel qualification.

3.9.2 10CFR50.55a(b)(2)(xv), Appendix VIII specimen set and qualification requirements.

3.9.3 10CFR50.55a(b)(2)(xvi), Appendix VIII single side ferritic vessel and piping and stainless steel piping examination.

3.9.4 10CFR50.55a(b)(2)(xviii), Certification of NDE personnel.

3.9.5 10CFR50.55a(b)(2)(xxiv), Incorporation of the Performance Demonstration Initiative and Addition of Ultrasonic Examination Criteria.

3.10 INSPECTION INTERVAL

The Preservice Inspection Program is prepared in accordance with Program B of ASME Section XI to establish the baseline inspections for future inspection intervals.

3.11 COMPONENT REFERENCE SYSTEM

A component reference system, such as TVA Procedure N-GP-8 Weld Reference System, shall be established during the preservice examinations and will continue to be used during the Inservice Inspection process. This applies to all components inspected in the Class 1, 2 and 3 systems, including piping, vessel and other components, where practical. The drawings used for PSI are based on the classification of the boundaries outlined on the WBN Unit 2 Flow Diagrams to establish the basis for the interrelationship with TVA classification of components and ASME Section XI inspection activities as described in Technical Position TP-1, listed in this document. The identification of the components required to be inspected by PSI shall be the same as or similar to the identification recorded for the code data report and/or shop construction records. For the purpose of traceability of field and shop weld components on the PSI/ISI weld and support location drawing, the referenced isometric and the numbering of the welds on the isometric shall be used wherever possible.

3.12 PROGRAM PLAN AND SCHEDULES

The program plan summary tables contained in Sections 4.0, 5.0, 6.0 and 7.0 are by examination category as outlined for ASME Section XI components.

3.12.1 For each examination category, the summary tables identify the item number, component or part, compliance to the Watts Bar Unit-2, examination method, examination figure, extent of exam, acceptance standard, total population and required examinations for each category item, total examination in the category and notes pertaining to the items. It should be noted that the total population and required examinations may change during the preservice examination period due to changes, modifications and actual walkdowns of the systems but will be document for the summary report for the initial inservice inspection activities.

3.12.2 The program schedule, which is directly related to the summary tables of the program plan, will list the specific identification number of components or parts (welds, bolts, studs or other items) with their, code category and item numbers, method of exam, area to be examined as a minimum and any other essential information.

3.12.3 During the PSI activities a list shall be maintained of the components examined and as a minimum the component or part number, the report number, acceptance and/or evaluation process, percentage of examination volume or area complete, with an explanation of 90% or less coverage, if applicable and reported to the program owner.

3.13 EVALUATION OF RECORDED CONDITIONS

Evaluation shall be made of flaws detected during the examinations as required by ASME Section XI, Articles IWB-3000 for Class 1 components, IWC-3000 for Class 2 components, and IWD-3000 for Class 3 components and IWF-3000 for component supports. Flaws detected shall be sized by bounding rectangle or square the flaw for the purpose of description and dimensioning as described in Section XI, IWA-3300, Flaw

Characterization, or IWA-3400, Linear Flaws. All flaws shall be evaluated, after they have been characterized, by comparing the results with the acceptance standard specified in the summary tables.

3.14 RECORDS AND REPORTS

Examination records and reports shall be filed and maintained in a manner that will allow access for future reference. The record keeping and reporting requirements in this program meets the requirements of IWA-6000 of Section XI. These activities are requirements in addition to being implemented by Watts Bar procedures for, Record Control.

3.15 IWB REQUIREMENTS AND EXEMPTIONS

3.15.1 Subsection IWB provides the rules and requirements for Class 1 pressure retaining components and their integral attachments.

3.15.2 Preservice examinations required to be performed and completed in the Class 1 systems are extended to include essentially 100% of the pressure retaining welds in all non-exempt components prior to initial plant startup, except examination category B-P, the VT-3 requirements for the internal surfaces of categories B-L-2 and B-M-2 and category B-O shall be extended to include only the welds in the outer peripheral of the control rod housings.

3.15.3 Component requirements shall be examined as specified listed in the Summary Tables in Section 4.0 of this document. 10CFR50.55a provides the following requirements in lieu of and in addition to the requirements contained within this document:

3.15.3.1 10CFR50.55a(b)(2)(xxi) requires inclusion of Items B3.120 and B3.140 examination requirements of the 1998 Edition be addressed.

3.15.4 Shop and field examinations may serve in lieu of on-site preservice examination provided the following:

3.15.4.1 In the case of the vessels only, the examination are performed after the hydrostatic test required by Section III.

3.15.4.2 Such examinations are conducted under conditions and with equipment and techniques equivalent to those that are expected to be employed for subsequent inservice examinations.

3.15.4.3 The shop and field examination records are or can be documented and identified in a form consistent with those required for records management.

3.15.5 Evaluation of Examination Results shall be in accordance with the Acceptance Standard requirements listed in the Summary Tables of Section 4.0 for IWB Class 1 components.

3.15.6 The following components or parts of components are exempt from the volumetric and surface examination requirements as noted in IWB-1220 of the PSI Code of Record:

3.15.6.1 Piping of NPS 1 and smaller, except for steam generator tubing;

3.15.6.2 Components and their connections in piping of NPS 1 and smaller;

3.15.6.3 Reactor vessel head connections and associated piping, NPS 2 and smaller, made inaccessible by control rod drive penetrations;

3.15.6.4 Welds or portions of welds that are inaccessible due to being encased inside concrete, buried underground, located inside a penetration, or encapsulated by guard pipe.

Note: Piping is defined as having a cumulative inlet and cumulative outlet pipe cross-sectional area neither of which exceeds the nominal outside diameter cross-sectional area of the designated size.

3.16 IWC REQUIREMENTS AND EXEMPTIONS

3.16.1 Subsection IWC provides the rules and requirements for Class 2 pressure retaining components and their integral attachments.

3.16.2 The preservice inspection requirements shall apply to those Class 2 components initially selected for examination (except category C-H) and not exempt or excluded from inservice examination, shall be performed and completed prior to initial plant startup.

3.16.3 Components shall be examined as specified in the Summary Tables for IWC listed in Section 5.0 of this document.

3.16.4 Shop and field examinations may serve in lieu of on-site preservice examination provided the following:

3.16.4.1 In the case of the vessels only, the examination are performed after the hydrostatic test required by Section III.

3.16.4.2 Such examinations are conducted under conditions and with equipment and techniques equivalent to those that are expected to be employed for subsequent inservice examinations.

3.16.4.3 The shop and field examination records are or can be documented and identified in a form consistent with those required for records management.

3.16.5 The following Class 2 components or parts of components are exempt from the volumetric and surface examination requirements.

3.16.5.1 Class 2 components within RHR, ECC and CHR systems or portions of systems.

(a) For systems, except the High Pressure Safety Injection;

(1) Class 2 piping NPS 4 and smaller;

(2) Class 2 vessels, pumps and valves and their connections in piping NPS 4 and smaller;

(b) Class 2 High Pressure Safety Injection portion;

(1) Class 2 piping NPS 1 ½ and smaller;

(2) Class 2 vessels, pumps, and valves and their connections in piping NPS 1 ½ and smaller

(c) Class 2 vessels piping, pumps, valves, other components connections of any size in statically pressurized, passive (i.e. no pumps) portions (i.e., Safety Injection Tanks (SITs) and associated discharge piping);

(d) Class 2 piping and other components of any size beyond the last shutoff valve in opened ended portions of systems that do not contain water during normal plant operating conditions.

3.16.5.2 Class 2 components within systems or portions of systems other than RHR, ECC and CHR systems.

(a) For Class 2 systems, except for the Auxiliary Feedwater System.

(1) Class 2 piping NPS 4 and smaller;

(2) Class 2 vessels, pumps and valves and their connections in piping NPS 4 and smaller;

(b) Class 2 Auxiliary Feedwater Systems.

(1) Class 2 piping NPS 1 ½ and smaller;

(2) Class 2 vessels, pumps, and valves and their connections in piping NPS 1 ½ and smaller

(c) Class 2 vessels piping, pumps, valves, other components connections of any size in systems that operate (when the system function is required) at a pressure equal to or less than 275 psig and at a temperature equal to or less than 200° F (93^{0}C).

(d) Class 2 piping and other components of any size beyond the last shutoff valve in opened portions of systems that do not contain water during normal plant operating conditions.

3.16.5.3 Class 2 components that are inaccessible due to being encased in concrete, buried underground, located inside a penetration, or encapsulated by guard pipe.

3.16.6 Evaluation of examination results shall be in accordance with the acceptance standard requirements listed in the Summary tables of Section 5.0 for IWC Class 2 components.

Note: Piping is defined as having a cumulative inlet and cumulative outlet pipe cross-sectional area neither of which exceeds the nominal outside diameter cross-sectional area of the designated size.

3.17 IWD REQUIREMENTS AND EXEMPTIONS

3.17.1 Subsection IWD provides the rules and requirements for Class 3 pressure retaining components and their integral attachments.

3.17.2 The preservice inspection requirements, with the exception of category D-B, shall be performed and documented completely once prior to initial plant startup and shall apply to pressure retaining components and their integral attachments on Class 3 systems in support of the following functions:

(a) reactor shutdown
(b) emergency core cooling
(c) containment heat removal
(d) atmosphere cleanup
(e) reactor residual heat removal
(f) residual heat removal from spent fuel storage pool

3.17.3 Components required to be examined are specified in the Summary Tables for IWD listed in Section 6.0 of this document.

3.17.4 The following Class 3 components or parts of components are exempted from the VT-1 visual examination requirements.

(a) piping NPS 4 and smaller

(b) vessels, pumps, and valves and their connections in piping NPS 4 and smaller

(c) components that operate at a pressure of 275 psig or less and at a temperature of 200ºF or less in systems or portions of systems whose function is not required in support of reactor residual heat removal, containment heat removal and emergency core cooling

(d) welds or portions of welds that are inaccessible due to being encased in concrete, buried underground, located inside a penetration or encapsulated by guard pipe.

3.17.5 Evaluation of examination results shall be in accordance with the acceptance standard requirements listed in the Summary tables of Section 6.0 for IWD Class 3 components.

Note: Piping is defined as having a cumulative inlet and cumulative outlet pipe cross-sectional area neither of which exceeds the nominal outside diameter cross-sectional area of the designated size.

3.18 IWF REQUIREMENTS AND EXEMPTIONS

3.18.1 The requirements for examination of Class 1, 2, 3 and MC component supports of nonexempt components are outlined within this section. The examination requirements shall apply to piping supports and supports for vessels, pumps and valves.

Note: There are no MC supports based on the design as being a free standing steel containment.

3.18.2 An initial preservice examination is to be performed on all component supports, not exempted by this document, once prior to startup. Component supports within systems that operate at a temperature greater than 200°F during normal operations shall be performed during or following initial system heatup and cooldown.

3.18.2.1 Component supports that have been adjusted in accordance with the acceptance standard for component support or corrected by repair/replacement shall be reexamined unless determine unnecessary by the evaluations.

3.18.3 The preservice visual examination and functional testing requirements of Snubbers will use Subsection ISTD of the ASME/ANSI OM 2001 Edition through OMb 2003 Code as allowed by 10CFR50.55a(b)(3)(v). Examination of snubbers shall be performed using the VT-3 visual examination method described in IWA-2213.

Integral and non-integral attachments for snubbers, including lugs, pins, bolting and clamps, shall be examined in accordance with the requirements of this document.

Thermal movement verification of snubbers will be in accordance with procedure 2-PTI-999-02, "Thermal Expansion".

3.18.4 Supports exempt from the examination requirements are those connected to piping and other items exempted from volumetric, surface, VT-1 or VT-3 visual examination. In addition, portions of supports that are inaccessible by being encased in concrete, buried underground, or encapsulated by guard pipe are also exempt from the examination requirements.

3.18.5 The support examination boundaries for both integral and non-integral supports are as follows.

(a) The boundary of an integral support connected to a pressure retaining component is the distance from the pressure retaining component as indicated for Class 1, 2 and 3.

(b) The boundary of an integral support connected to a building structure is the surface of the building structure.

(c) The boundary of a non-integral support connected to a pressure retaining component is the contact surface between the component and the support.

(d) The boundary of a non-integral support connected to a building structure is the surface of the building structure.

(e) Where the mechanical connection of a non-integral support is buried within the component insulation, the support boundary may extend from the surface of the component insulation, provided the support either carries the weight of the component or serves as a structural restraint in compression.

(g) The examination boundary of an intervening element shall include the attachment portion, which includes welds, bolting, pins, clamps, etc. of the intervening element to pressure retaining components, integral and non-integral attachments of pressure retaining components, and integral and non-integral supports. The examination boundary does not include the attachment of the intervening element to the building structure.

(h) All integral and non-integral connections within the boundary governed by IWF rules and requirements are included.

3.18.6 Examination of component supports shall include:

(a) mechanical connections to pressure retaining components and building structure. For pipe-clamp-type supports, the mechanical connection to the pressure boundary includes the bolting, pins, and their interface to the clamp, but does not include the component-to-clamp interface.

(b) weld connections to building structure

(c) weld and mechanical connections at intermediate joints in multi-connected integral and nonintegral supports

(d) clearances of guides and stops, alignment of supports, and assembly of support items

(e) hot or cold settings of spring supports and constant load supports

(f) accessible sliding surfaces

3.18.7 The methods of examination shall comply with those listed in Section 7.0 for IWF Summary Tables. Alternative methods of examination meeting the requirements of IWA-2240 may be used.

Examinations that detect conditions that require evaluation may be supplemented by other examination methods and techniques to determine the character of the flaw (that is, size, shape, and orientation). Visual examinations that detect surface flaws that exceed the acceptance criteria may be supplemented by either surface or volumetric examinations.

3.18.8 Evaluation of examination results shall be in accordance with the Acceptance Standard requirements listed in the Summary Table of Section 7.0 for IWF Class 1, 2 and 3 component supports.

3.18.9 All examinations listed in the Summary Table of Section 7.0 shall be performed completely, once, as a preservice examination. These preservice examinations shall be extended to include 100% of all supports not exempted by IWF-1230.

3.18.10 Examinations for systems that operate at a temperature greater than 200°F during normal plant operation shall be performed during or following initial system heatup and cooldown.

3.18.11 Prior to service, the applicable examinations listed in the Summary Table of Section 7.0 shall be performed on component supports that have been adjusted in accordance with IWF-3000 or corrected by various activities.

3.18.12 For systems that operate at a temperature greater than 200°F during normal plant operation, Watts Bar shall perform an additional preservice examination on the affected component supports during or following the subsequent system heatup and cooldown cycle unless determined unnecessary by evaluation.

3.19 CODE CASES

3.19.1 The following Code Case is accepted for use in Regulatory Guide 1.147 and shall be utilized where applicable:

N-460 Alternative Examination Coverage for Class 1 and 2 welds. To be used on all IWB-2500, Class 1 and IWC-2500, Class 2 welds.

3.19.2 The following Code Case is conditionally accepted for use in Regulatory Guide 1.147 and shall be utilized where applicable:

N-648-1 Alternative Requirements for Inner Radius Examinations of Class 1 Reactor Vessel Nozzles.

Conditional use states that, In place of a UT examination, licensees may perform a visual examination with enhanced magnification that has a resolution sensitivity to detect a 1-mil width wire or crack, utilizing the allowable flaw length criteria of Table IWB-3512-1with limiting assumptions on the flaw aspect ratio. The provisions of Table IWB-2500-1, Examination Category B-D, continue to apply except that, in place of examination volumes, the surfaces to be examined are the external surfaces shown in the figures applicable to this table (the external surface is from point M to point N in the figure).

3.19.3 The following Code Cases are incorporated by reference in 10CFR50.55a(g)(6)(ii)(D) and (E) and shall be utilized where applicable.

N-722 Additional Examinations for PWR Pressure Retaining Welds in Class 1 Components Fabricated with Alloy 600/82/182 Materials.

N-729-1 Alternative Examination Requirements for PWR Reactor Vessel Upper Heads with Nozzles having Pressure Retaining Partial Penetration Welds.

This Code Case shall be use subject to the conditions specified in paragraphs 10CFR50.55a(g)(6)(ii)(D)(2) through (6) in the Code of Federal Regulations.

3.20 CODE RELIEF

During the preservice inspections it may be determined that certain examination or inspection requirements are not practical to perform as outlined in Section XI. Code relief may be requested by following the circumstances as listed below for an alternative or for impractical examinations. An index of requests for relief its subject, status and comments are listed in section 9.0 as they are established.

3.20.1 10CFR50.55a(a)(3) states " Proposed alternatives to the requirements of paragraphs (c), (d), (e), (f), (g), and (h) of this section or portions thereof may be used when authorized by the Director of the Office of Nuclear Reactor Regulation. The applicant shall demonstrate that:

(i) The proposed alternatives would provide an acceptable level of quality and safety, or

(ii) Compliance with the specified requirements of this section would result in hardship or unusual difficulty without a compensating increase in the level of quality and safety."

3.20.2 10CFR50.55a(g)(5) (iii) If the licensee has determined that conformance with certain code requirements is impractical for its facility, the licensee shall notify the Commission and submit information to support the determinations.

3.20.3 10CFR50.55a(g)(5)(iv) states "Where an examination requirement by code or addenda is determined to be impractical by the licensee and is not included in the revised inservice inspection program plan as permitted by paragraph 10CFR50.55a(g)(4), the basis for the determination much be demonstrated to the satisfaction of the commission not later than 12 month after the expiration of each subsequent 120 month period of operation during which the examination is determined to be impractical."

3.21 AUGMENTED COMPONENTS

This program includes an augmented examination section for items required to be examined as identified below. The types of commitments not required by ASME Section XI and are committed to be inspected or examined. The Summary Tables for the commitments by Watts Bar is located in Section 8.0.

3.21.1 Examination requirements other than ASME Section XI of IWB, IWC, IWD and IWF on Class 1, 2 or 3 components in accordance with Safety Analysis Report (SAR) or 10CFR50.55a.

3.21.2 USNRC Notices, Bulletins, or Generic Letters shall be followed as committed to by Watts Bar.

3.21.3 INPO or other industry operating experiences shall be followed as committed to by Watts Bar.

3.21.4 Westinghouse bulletins or notices shall be followed as committed to by Watts Bar.

3.22 CALIBRATION STANDARDS

Calibration blocks used for ultrasonic examination shall be controlled in accordance with IEP-203, "Control of Calibration Standards." Refer to the Table below for a listing of WBN calibration blocks. Calibration blocks from other TVA sites and/or vendors may be used for WBN Unit 2 preservice following review and assignment by a TVA Level III.

Calibration Block ID	Size (Dia.)	Schedule or Thickness	Material
WB-01	6.00”	Sch 160 (0.715”)	SA-376 TP304
WB-02	8.00”	Sch 140 (0.942”)	SA-376 TP304
WB-03	12.00”	Sch 140 (1.158”)	SA-376 TP316
WB-04	16.00”	Sch 80 (0.754”)	SA-333 Gr6
WB-05	32.00”	1.410”	SA-516 Gr70
WB-06	2.00”	Sch 160 (0.346”)	TP304
WB-07	8.00”	Sch 120 (0.758”)	TP304
WB-08	12.00”	Sch 80 (0.767”)	SA-376 TP316
WB-09	8.00”	Sch 40 (0.307”)	A-312 TP316
WB-10	14.00”	Sch 160 (1.352”)	A-312 TP304
WB-11	3.00”	Sch 160 (0.450”)	TP304-H
WB-12	2.50”	Sch 160 (0.396”)	SA-376 TP304
WB-13	4.00”	Sch 120 (0.450”)	A-312 TP304
WB-14	FLAT (12.00” x 4.00”)	1.482”	SA-516 Gr70
WB-15	FLAT (12.00” x 4.00”)	1.028”	SA-376 TP304
WB-16	12.00”	Sch 160 (1.322”)	SA-376 TP304
WB-17	5.00”	Sch 160 (0.585”)	SA-403 WP316
WB-18	18.00”	Sch 80 (0.938”)	SA-333
WB-19	6.00”	Sch XXH (0.782”)	A106 GrB
WB-20	1.50”	Sch 160 (0.312”)	SA-376 TP304
WB-21	10.00”	1.493”	SA-106 Gr B
WB-22	NOT USED		
WB-23	1.375” DIA x 17.00” LTH STUD	N/A	SA-193 GrB7
WB-24	1.250” DIA x 5.00” LTH STUD	N/A	SA-193 GrB7
WB-25	1.675” DIA x 10.50” LTH STUD	N/A	SA-193 GrB7
WB-26	4.50” DIA x 30.50” LTH STUD	N/A	SA-193 GrB7
WB-27	2.00” DIA x 8.00” LTH STUD	N/A	SA-193 GrB7
WB-28	NOT USED		
WB-29	8.00”	1.206”	SA-376 TP304
WB-30	5.00”	0.918”	SA-376 TP304
WB-31	1.125” DIA x 7.50” LTH STUD	N/A	AISI 4140
WB-32	1.250” DIA x 10.00” LTH STUD	N/A	AISI 4140
WB-33	10.00”	Sch 140 (1.006”)	TP304
WB-34	14.00”	Sch 140 (1.247”)	TP304
WB-35	NOT USED		

Calibration Block ID	Size (Dia.)	Schedule or Thickness	Material
WB-36	1.50” DIA x 10.75” LTH STUD	N/A	AISI 4140
WB-37	6.00”	Sch 80 (0.433”)	SA-53 GrB
WB-38	8.00”	Sch 80 (0.484”)	SA-106 GrB
WB-39	24.00” LTH x 6.00” WTH)	4.016”	SA-533 GrA
WB-40	4.00”	Sch 160 (0.516”)	A-312 TP304
WB- 41	12.00”	Sch 40 (0.363”)	A-312 TP304
WB-42	18.00”	Sch 30 (0.431”)	SA-403 TP304
WB-43	18.00”	Sch 40 (0.641”)	SA-240 TP304
WB-44	FLAT 8.00” LTH x 5.00” WTH	2.150”	SA-240 TP304
WB-45	2.00” DIA x 9.00” LTH STUD	N/A	SA193 GrB7
WB-46	14.00”	Sch 40 (0.470”)	SA-358 TP304
WB-47	Vessel 22.375” LTH x 6.01” WTH (OLD ID WAT-01)	5.805”	A-508 Cl2
WB-48	Vessel 33.875” LTH x 6.01” WTH (OLD ID WAT-02)	8.625”	A-508 Cl2
WB-49	Vessel 43.31” LTH x 8.08” WTH (OLD ID WAT-03)	11.187”	A-508 Cl2
WB-50	Vessel 32.75” LTH x 11.18” WTH	10.25”	A-508 Cl2
WB-51	Vessel 27.53” LTH x 6.00” WTH (OLD ID WAT-05)	7.125”	A-508 Cl2
WB-52	4.00”	0.656”	Tri-metallic (CRDM)
WB-53	10.00”	3.000”	A-508 Cl2
WB-54	12.00”	Sch 160 (1.212”)	SA-351 Gr CF8
WB-55	Pressurizer 15.00” LTH x 6.125” WTH	3.300”	SA-533 GrA Cl2
WB-56	Pressurizer 20.00” LTH x 6.250” WTH	4.000”	SA-533 GrA Cl2
WB-57	Stm Gen 25.125” LTH x 7.000” WTH	5.000”	SA-216 GrWCC
WB-58	Pressurizer 17.937” LTH x 6.750” WTH	3.062”	SA-533 GrA Cl2
WB-59	31.00” (ID)	2.400”	SA351 CF8A
WB-60	31.00” (ID)	3.000”	SA351 CF8A
WB-61	2.00”	Sch 80 (0.225”)	SA-376 TP304
WB-62	3.00”	Sch 40 (0.265”)	SA-376 TP304
WB-63	3.00”	Sch 80 (0.297”)	SA-376 TP304
WB-64	4.00”	Sch 40 (0.268”)	SA-376 TP304
WB-65	4.00”	Sch 80 (0.343”)	SA-376 TP304

Calibration Block ID	Size (Dia.)	Schedule or Thickness	Material
WB-66	14.00”	Sch 30 (0.370”)	A-358 TP304
WB-67	16.00”	Sch 30 (0.395”)	A-358 TP304
WB-68	20.00”	Sch 20 (0.375”)	A-358 TP304
WB-69	24.00”	Sch 20 (0.375”)	A-358 TP304
WB-70	6” DIA STUD	N/A	AISI 4340
WB-71	6.57” OD / 5.00” ID	0.787”	SB-166 TP600
WB-72	6.57” OD / 5.00” ID	0.786”	SA-479 TP304L / SA-182
WB-73	4.00” OD / 2.75” ID	0.625”	SB-166 TP600
WB-74	4.00” OD / 2.75” ID	0.625”	SA-182 TPA91 / SA-479 TPA91
WB-75	4.5” dia. RCP stud	N/A	A540 (E4340H)
WB-76	6.75” dia. RPV stud	N/A	SA-540
WB-77	INNER RADIUS CAL BLOCK - FLAT	N/A	SA-240 TP304
WB-78 thru -81	Alternate cal block	N/A	A-516 Gr70
WBN-82 thru -85	Alternate cal block	N/A	A-240 TP304
WB-86	4" Pipe Sch 80	.337”	SA-335 GrP22
WB-87	2" Pipe Sch 160	.344”	SA-335 GrP22
WB-95 & -96	Alternate cal block	N/A	A-516 Gr70
WB-97 & -98	Alternate cal block	N/A	TP304

SECTION 4.0

IWB SUMMARY TABLES

For

ASME CLASS 1

CATEGORIES

B-A	**Pressure Retaining Welds in Reactor Vessel**
B-B	**Pressure Retaining Welds in Vessels Other Than Reactor Vessels**
B-D	**Full Penetration Welded Nozzles in Vessels**
B-F	**Pressure Retaining Dissimilar Metal Welds in Vessel Nozzles**
B-G-1	**Pressure Retaining Bolting, Greater Than 2 Inches in Diameter**
B-G-2	**Pressure Retaining Bolting, 2 Inches and Less in Diameter**
B-J	**Pressure Retaining Welds in Piping**
B-K	**Welded Attachments for Vessels, Piping, Pumps and Valves**
B-L-1	**Pressure Retaining Welds in Pump Casings**
B-L-2	**Pump Casings – (NA reference 3.15.2)**
B-M-1	**Pressure Retaining Welds in Valve Bodies**
B-M-2	**Valve Bodies – (NA reference 3.15.2)**
B-N-1	**Interior of Reactor Vessel**
B-N-2	**Welded Core Support Structures and Interior Attachments to Reactor Vessels**
B-N-3	**Removable Core Support Structures**
B-O	**Pressure Retaining Welds in Control Rod Housings**

ASME Section XI items that do not apply to Watts Bar Unit 2 within this Program Plan will be identified with, "NA to Unit-2", this documents the item does not apply and will not be referenced further within the program plan, schedule or summary reports.

Examination Category B-A, Pressure Retaining Welds in Reactor Vessel
Inspection Program B

Item No.	Component Examined	Component Compliance	Exam Method	Examination Requirements Fig. No.	Extent of Exam	Acceptance Standard	Total Population	Required Examination
B1.10	Shell Welds							
B1.11	Circumferential	Applicable	Vol.	IWB-2500-1	All Welds (2)	IWB-3510	4	4
B1.12	Longitudinal	NA to UNIT-2	-	-	-	-		
B1.20	Head Welds							
B1.21	Circumferential	Applicable	Vol.	IWB-2500-3	Accessible length of weld	IWB-3510	2	2
B1.22	Meridional	Applicable	Vol.	IWB-2500-3	Accessible length of all welds	IWB-3510	6	6
B1.30	Shell to Flange	Applicable	Vol.	IWB-2500-4	Weld (2)	IWB-3510	1	1
B1.40	Head to Flange	Applicable	Vol. & Suf.	IWB-2500-5	Weld (2)	IWB-3510	1	1
B1.50	Repair Welds (1)							
B1.51	Beltline region	NA to UNIT-2	-	-	-	-		
Totals	**Examination Category B-A**						**14**	**14**

NOTES:
(1) NA to Unit-2
(2) Includes essentially 100% of the weld length.
(3) NA to Unit-2 Preservice activities
(4) NA to Unit-2 Preservice activities
(5) NA to Unit-2 Preservice activities

Examination Category B-B, Pressure Retaining Welds in Vessels Other Than Reactor Vessels
Inspection Program B

Item No.	Component Examined	Component Compliance	Exam Method	Examination Requirements Fig. No.	Extent of Exam	Acceptance Standard	Total Population	Required Examination
	Pressurizer							
B2.10	Shell to Head							
B2.11	Circumferential	Applicable	Vol.	IWB-2500-1	Both Welds (4)	IWB-3510	2	2
B2.12	Longitudinal	Applicable	Vol.	IWB-2500-2	1ft of all weld (2)	IWB-3510	2	2
B2.20	Head Welds							
B2.21	Circumferential	NA to UNIT-2	-	-	-	-		
B2.22	Meridional	NA to UNIT-2	-	-	-	-		
	Steam Generators (Primary side)							
B2.30	Head Welds							
B2.31	Circumferential	NA to UNIT-2	-	-	-	-		
B2.32	Meridional	NA to UNIT-2	-	-	-	-		
B2.40	Tubesheet to Head Weld	Applicable	Vol.	IWB-2500-6	Weld (4)	IWB-3510	4	4
	Heat Exchanger (Primary side) - Head							
B2.50	Head Welds							
B2.51	Circumferential	NA to UNIT-2	-	-	-	-	-	-
B2.52	Meridional	NA to UNIT-2	-	-	-	-	-	-
	Heat Exchanger (Primary side) - Shell							
B2.60	Tubesheet to Head Welds	NA to UNIT-2	-	-	-	-	-	-
B2.70	Longitudinal Welds	NA to UNIT-2	-	-	-	-	-	-
B2.80	Tubesheet to Shell Welds	NA to UNIT-2	-	-	-	-	-	-
Totals	**Examination Category B-B**						**8**	**8**

NOTES:
(1) NA to Unit-2 Preservice activities
(2) The weld selected for examination is that weld intersecting the circumferential weld.
(3) NA to Unit-2 Preservice activities
(4) Includes essentially 100% of the weld length

Examination Category B-D, Full Penetration Welded Nozzles in Vessels
Inspection Program B

Item No. (8)	Component Examined	Component Compliance	Exam Method	Examination Requirements Fig. No.	Extent of Exam	Acceptance Standard	Total Population	Required Examination
	Reactor Vessel							
B3.90	Nozzle to Vessel Welds	Applicable	Vol.	IWB-2500-7 (a) through (c)	All Nozzles (1)	IWB-3512	8	8
B3.100	Nozzle Inside Radius Section	Applicable	EVT-1 (9)	(4)	All Nozzles (1)	IWB-3512	8	8
	Pressurizer							
B3.110	Nozzle to Vessel Welds	Applicable	Vol.	IWB-2500-7 (a) through (c)	All Nozzles (1)	IWB-3512	6	6
B3.120 (6)	Nozzle Inside Radius Section	Applicable	Vol. (7)	(4)	All Nozzles (1)	IWB-3512	6	6
	Steam Generators (Primary side)							
B3.130	Nozzle to Vessel Welds	NA to UNIT-2	-		-	-		
B3.140 (6)	Nozzle Inside Radius Section	Applicable	Vol. (7)	(4)	All Nozzles (1)	IWB-3512	8	8
	Heat Exchanger (Primary side) - Head							
B3.150	Nozzle to Vessel Welds	NA to UNIT-2	-	-	-	-		
B3.160	Nozzle Inside Radius Section	NA to UNIT-2	-	-	-	-		
Totals	**Examination Category B-D**						**36**	**36**

NOTES:
(1) Includes nozzles with full penetration welds to vessel shell (or head) and integrally cast nozzles, but excludes manways and handholes either welded to or integrally cast in vessel.
(2) NA to Unit-2 Preservice activities
(3) NA to Unit-2 Preservice activities
(4) The examination volumes shall apply to the applicable Figure shown in Figs. IWB-2500-7(a) through (d).
(5) NA to Unit-2 Preservice activities
(6) 10CRF50.55a(b)(2)(xxi)(A) Table IWB-2500-1 Items B3.120 and B3.140 (Inspection Program B) in the 1998 Edition must be applied when using the 2001 Edition, 2003 Addenda.
(7) A visual examination with enhanced magnification that has a resolution sensitivity to detect a 1-mil width wire or crack, utilizing the allowable flaw length criteria in Table IWB-3512-1, may be performed in place of an ultrasonic examination, reference 10CFR50.55a(b)(2)(xxi)(A).
(8) Category Items B3.10 – B3.80 are based on Inspection Program A and do not apply to Unit-2.
(9) Code Case N-648-1, with conditional approval, see paragraph 3.19.2 for details of exam area and other information.

Examination Category B-F, Pressure Retaining Dissimilar Metal Welds in Vessel Nozzles
Inspection Program B

Item No.	Component Examined	Component Compliance	Exam Method	Examination Requirements Fig. No.	Extent of Exam	Acceptance Standard	Total Population	Required Examination
	Reactor Vessel							
B5.10	NPS 4 or Larger-Nozzle-to-Safe End Butt Welds	Applicable	Vol. & Sur	IWB-2500-8	All Welds	IWB-3514	8	8
B5.20	Less Than NPS 4-Nozzle-to-Safe End Butt Welds	NA to UNIT-2	-	-	-	-		
B5.30	Nozzle-to-Safe End Socket Welds	NA to UNIT-2	-	-	-	-		
	Pressurizer							
B5.40	NPS 4 or Larger-Nozzle-to-Safe End Butt Welds	Applicable	Vol. & Sur	IWB-2500-8	All Welds	IWB-3514	6	6
B5.50	Less Than NPS 4-Nozzle-to-Safe End Butt Welds	NA to UNIT-2	-	-	-	-		
B5.60	Nozzle-to-Safe End Socket Welds	NA to UNIT-2	-	-	-	-		
	Steam Generators							
B5.70	NPS 4 or Larger-Nozzle-to-Safe End Butt Welds	Applicable	Vol. & Sur	IWB-2500-8	All Welds	IWB-3514	8	8
B5.80	Less Than NPS 4-Nozzle-to-Safe End Butt Welds	NA to UNIT-2	-	-	-	-		
B5.90	Nozzle-to-Safe End Socket Welds	NA to UNIT-2	-	-	-	-		
	Heat Exchangers							
B5.100	NPS 4 or Larger-Nozzle-to-Safe End Butt Welds	NA to UNIT-2	-	-	-	-		
B5.110	Less Than NPS 4-Nozzle-to-Safe End Butt Welds	NA to UNIT-2	-	-	-	-		
B5.120	Nozzle-to-Safe End Socket Welds	NA to UNIT-2	-	-	-	-		
Totals	**Examination Category B-F**						**22**	**22**

Note:
(1) NA to Unit-2 Preservice activities
(2) NA to Unit-2 Preservice activities

Examination Category B-G-1, Pressure Retaining Bolting, Greater than 2 in. in Diameter
Inspection Program B

Item No.	Component Examined	Component Compliance	Exam Method	Examination Requirements Fig. No.	Extent of Exam	Acceptance Standard	Total Population	Required Examination
	Reactor Vessel							
B6.10	Closure Head Nuts	Applicable	VT-1	Surfaces	All Nuts	IWB-3517	54	54
B6.20	Closure Studs (1)(7)	Applicable	Vol.	IWB-2500-12	All Studs	IWB-3515	54	54
B6.40	Threads in Flange (2)(6)	Applicable	Vol.	IWB-2500-12	Flange Surface	IWB-3515	54	54
B6.50	Closure Washers, Bushings (2)	Applicable	VT-1	Surfaces	All Washers	IWB-3517	54	54
	Pressurizer							
B6.60	Bolts and Studs	NA to UNIT-2	-	-	-	-	-	-
B6.70	Flange Surface, when connection disassembled	NA to UNIT-2	-	-	-	-	-	-
B6.80	Nuts, Bushings, and Washers	NA to UNIT-2	-	-	-	-	-	-
	Steam Generators							
B6.90	Bolts and Studs	NA to UNIT-2	-	-	-	-	-	-
B6.100	Flange Surface, when connection disassembled	NA to UNIT-2	-	-	-	-	-	-
B6.110	Nuts, Bushings, and Washers	NA to UNIT-2	-	-	-	-	-	-
	Heat Exchangers							
B6.120	Bolts and Studs	NA to UNIT-2	-	-	-	-	-	-
B6.130	Flange Surface, when connection disassembled	NA to UNIT-2	-	-	-	-	-	-
B6.140	Nuts, Bushings, and Washers	NA to UNIT-2	-	-	-	-	-	-

Notes; at end of this section.

Examination Category B-G-1, Pressure Retaining Bolting, Greater than 2 in. in Diameter
Inspection Program B

Item No.	Component Examined	Component Compliance	Exam Method	Examination Requirements Fig. No.	Extent of Exam	Acceptance Standard	Total Population	Required Examination
	Piping							
B6.150	Bolts and Studs	NA to UNIT-2	-	-	-	-	-	-
B6.160	Flange Surface, when connection disassembled	NA to UNIT-2	-	-	-	-	-	-
B6.170	Nuts, Bushings, and Washers	NA to UNIT-2	-	-	-	-	-	-
	Pumps							
B6.180	Bolts and Studs (1) (7)	Applicable	Vol.	IWB-2500-12	Studs	IWB-3515	96	96
B6.190	Flange Surface, when connection disassembled (2) (4) (6)	Applicable	VT-1	Surfaces	Flange Surfaces	IWB-3517	4	4
B6.200	Nuts, Bushings and Washers	NA to Unit-2	-	-	-	-		
	Valves							
B6.210	Bolts and Studs	NA to Unit-2	-	-	-	-	-	-
B6.220	Flange Surface, when connection disassembled	NA to Unit-2	-	-	-	-	-	-
B6.230	Nuts, Bushings, and Washers	NA to Unit-2	-	-	-	-	-	-
Totals	**Examination Category B-G-1**						**316**	**316**

NOTES:
(1) Bolting may be examined: (a) in place under tension; (b) when the connection is disassembled; (c) when the bolting is removed.
(2) Threads in base material of flanges surface are required to be examined only when the connections are disassembled.
(3) NA to Unit-2 Preservice activities
(4) Visual examination of bolted connections, VT-1 of the flange surface, nuts and washers, for pumps is required only when the component is examined under Examination Category B-L-2. This is for one pump in a group of pumps performing similar functions in a system and is required only when disassembly for maintenance, repair, or volumetric examination, as stated in B-L-2. (See note 2 in summary table for category B-L-2)
(5) NA to Unit-2 Preservice activities
(6) Examination includes 1 in. annular surface of flange surrounding each stud.
(7) When bolts or studs are removed for examination, surface examination meeting the acceptance standards of IWB-3515 may be substituted for volumetric examination.

Examination Category B-G-2, Pressure Retaining Bolting, 2in. and Less in Diameter
Inspection Program B

Item No.	Component Examined	Component Compliance	Exam Method	Examination Requirements or Fig. No.	Extent of Exam	Acceptance Standard	Total Population(5)	Required Examination
	Reactor Vessel							
B7.10	Bolt, Studs, and Nuts	NA to Unit-2	-	-	-	-	-	-
	Pressurizer							
B7.20	Bolt, Studs, and Nuts (1) (2)	Applicable	VT-1	Surface	All Studs, and Nuts	IWB-3517	1	1
	Steam Generators							
B7.30	Bolt, Studs, and Nuts (1) (2)	Applicable	VT-1	Surface	All Studs, and Nuts	IWB-3517	8	8
	Heat Exchangers							
B7.40	Bolt, Studs, and Nuts	NA to Unit-2	-	-	-	-		
	Piping							
B7.50	Bolt, Studs, and Nuts (1)	Applicable	VT-1	Surface	All Bolt, Studs, and Nuts	IWB-3517	13	13
	Pumps							
B7.60	Bolt, Studs, and Nuts (1) (2)	Applicable	VT-1	Surface	All Studs, and Nuts	IWB-3517	8	8
	Valves							
B7.70	Bolt, Studs, and Nuts (1) (2)	Applicable	VT-1	Surface	All Studs, and Nuts	IWB-3517	29	29
	CRD Housing (only when disassembled)							
B7.80 (4)	Bolt, Studs, and Nuts (1) (4)	NA to Unit-2 (PSI)	-	-	-	-		
Totals	**Examination Category B-G-2**						59	59

NOTES:
(1) Bolting is required to be examined only when a connection is disassembled or bolting is removed.
(2) For vessels, pumps, or valves, examination of bolting is required only when the component is examined under Examination Category B-B, B-L-2, or B-M-2. Examination of bolted connection is required only once during the interval. (See note 2 in summary table for category B-L-2 and B-M-2.)
(3) NA to Unit-2 Preservice activities
(4) The provisions of Examination Category B-G-2, Item B7.80, that are in the 1995 Edition are applicable, reference 10CFR50.55a(b)(2)(xxi)(B), only to reused bolting.
(5) Total population represents “bolted connections”.
TBD = To be determined

Examination Category B-J, Pressure Retaining Welds in Piping
Inspection Program B

Item No.	Component Examined	Component Compliance	Exam Method	Examination Requirements Fig. No.	Extent of Exam	Acceptance Standard	Total Population	Required Examination
B9.10	NPS 4 or Larger							
B9.11	Circumferential Welds	Applicable	Vol. & Sur	IWB-2500-8	Welds (1) (4) (5) (6) (7)	IWB-3514	282	282
B9.20	Less Than NPS 4							
B9.21	Circumferential Welds other than PWR High Pressure Safely Injection Systems	Applicable	Sur.	IWB-2500-8	Welds (1) (4) (5)	IWB-3514	59	59
B9.22	Circumferential Welds of PWR High Pressure Safely Injection System	Applicable	Vol.	IWB-2500-8	Welds (2) (4) (6) (7)	IWB-3514	42	42
B9.30	Branch Pipe Connection Welds							
B9.31	NPS 4 or Larger	Applicable	Vol. & Sur	IWB-2500-9, 10 & 11	Welds (1) (4) (5) (6) (7)	IWB-3514	11	11
B9.32	Less Than NPS 4	Applicable	Sur.	IWB-2500-9, 10 & 11	Welds (1) (4) (5)	IWB-3514	29	29
B9.40	Socket Welds	Applicable	Sur.	IWB-2500-8	Welds (1) & (4)	IWB-3514	394	394
Totals	**Examination Category B-J**						817	817

Notes:
(1) Examinations shall include the following:
(a) All terminal ends in each pipe or branch run connected to vessels.
(b) All terminal ends and joints in each pipe or branch run connected to other components where the stress levels exceed either of the following limits under loads associated with specific seismic events and operational conditions:
(1) primary plus secondary stress intensity range of 2.4Sm for ferritic steel and austenitic steel
(2) cumulative usage factor U of 0.4
(c) All dissimilar metal welds not covered under Category B-F.
(d) Additional piping welds so that the total number of circumferential butt welds (or branch connection or socket welds) selected for examination equals 25% of the circumferential butt welds (or branch connection or socket welds) in the reactor coolant piping system. This total does not include welds exempted by IWB-1220 or welds in Item No. B9.22. These additional welds may be located in one loop (one loop is defined for both PWR and BWR plants in the 1977 Edition).
(2) A 10% sample of PWR high pressure safety injection system circumferential welds in piping ≥ NPS 1 1/2 (DN 40) and < NPS 4 (DN100) shall be selected for examination. This sample shall be selected from locations determined by the Owner as most likely to be subject to thermal fatigue. Thermal fatigue may be caused by conditions such as valve leakage or turbulence effects.
(3) NA to Unit-2 Preservice activities
(4) Includes essentially 100% of weld length.
(5) For circumferential welds with intersecting longitudinal welds, surface examination of the longitudinal piping welds is required for those portions of the welds within the examination boundaries of intersecting Examination Category B-F and B-J circumferential welds.
(6) For circumferential welds with intersecting longitudinal welds, volumetric examination of the longitudinal piping welds is required for those portions of the welds within the examination boundaries of intersecting Examination Category B-F and B-J circumferential welds. The following requirements shall also be met:
(a) When longitudinal welds are specified and locations are known, examination requirements shall be met for both transverse and parallel flaws at the intersection of the welds and for that length of longitudinal weld within the circumferential weld examination volume.
(b) When longitudinal welds are specified but locations are unknown, or the existence of longitudinal welds is uncertain, the examination requirements shall be met for both transverse and parallel flaws within the entire examination volume of intersecting circumferential welds.
(7) For welds in carbon or low alloy steels, only those welds showing reportable preservice transverse indications need to be examined by the ultrasonic method for reflectors transverse to the weld length direction except that circumferential welds with intersecting longitudinal welds shall meet Note (5).

Examination Category B-K, Welded Attachments for Vessels, Piping, Pumps and Valves
Inspection Program B

Item No.	Component Examined	Component Compliance	Exam Method	Examination Requirements Fig. No.	Extent of Exam	Acceptance Standard	Total Population	Required Examination
	Pressure Vessels							
B10.10	Welded Attachments (1)	Applicable	Surface (7)	IWB-2500-13, 14 and 15	Each welded attachment (2)(6)	IWB-3516	5	5
	Piping							
B10.20	Welded Attachments (1)	Applicable	Surface	IWB-2500-13, 14 and 15	Each welded attachment (2)(6)	IWB-3516	TBD	TBD
	Pumps							
B10.30	Welded Attachments (1)	NA to Unit-2	-	-	-	-		
	Valves							
B10.40	Welded Attachments (1)	NA to Unit-2	-	-	-	-		
Totals	**Examination Category B-K**						TBD	TBD

NOTES:
(1) Weld buildup on nozzles that is in compression under normal conditions and provides only component support is excluded from examination. Examination is limited to those welded attachments that meet the following conditions:
(a) the attachment is on the outside surface of the pressure retaining component;
(b) the attachment provides component support as defined in NF-1110;
(c) the attachment weld joins the attachment either directly to the surface of the component or to an integrally cast or forged attachment to the component, and
(d) the attachment weld is full penetration fillet, or partial penetration, continuous or intermittent.
(2) The extent of the examination includes essentially 100% of the length of the attachment weld at each attachment subject to examination.
(3) NA to Unit-2 Preservice activities
(4) NA to Unit-2 Preservice activities
(5) NA to Unit-2 Preservice activities
(6) Examination is required whenever component support member deformation, e.g., broken, bent, or pulled out parts, is identified during operation, refueling, maintenance, examination, or testing.
(7) For the configurations shown in Figs. IWB-2500-13 and IWB-2500-14, a surface examination from an accessible side of the attachment weld shall be performed. Alternatively, for the configuration shown in Fig. IWB-2500-14, a volumetric examination of volume A-B-C-D from an accessible side of the attachment weld may be performed in lieu of the surface examination of surfaces A-B or C-D.
TBD = To be determined

Examination Category B-L-1, Pressure Retaining Welds in Pump Casings; B-M-1, Pressure Retaining Welds in Valve Bodies; B-L-2, Pump Casings; B-M-2, Valve Bodies
Inspection Program B

Item No.	Component Examined	Component Compliance	Exam Method	Examination Requirements Fig. No.	Extent of Exam	Acceptance Standard	Total Population	Required Examination
	Pumps							
B12.10	Pump casing welds, B-L-1 (4)	Applicable	VT-1	IWB-2500-16	All welds	IWB-3518	4	4
B12.20	Pump casing, B-L-2	(2)	-	-	-	-	4	0
	Valves							
B12.30	Valves, less than NPS 4 valve body welds, B-M-1 (4)	NA to Unit-2	-	-	-	-	-	-
B12.40	Valves, NPS 4 or larger valve body welds, B-M-1 (4)	NA to Unit-2	-	-	-	-	-	-
B12.50	Valve body, exceeding NPS 4, B-M-2	(2)	-	-	-	-	TBD	0
Totals	**Examination Category B-L-1**						TBD	4

NOTES:
(1) NA to Unit-2 Preservice activities
(2) NA to Unit-2 Preservice activities, reference IWB-2200
(3) NA to Unit-2 Preservice activities
(4) Includes essentially 100% of weld length.
TBD = To be determined

Examination Category B-N-1, Interior of Reactor Vessel;
B-N-2, Welded Core Support Structures and Interior Attachments to Reactor Vessels B-N-3, Removable Core Support Structures
Inspection Program B

Item No.	Component Examined	Component Compliance	Exam Method	Examination Requirements Fig. No.	Extent & Frequency of Exam	Acceptance Standard	Total Population	Required Examination
	Reactor Vessel							
B13.10	Vessel Interior B-N-1 (1)	Applicable	VT-3	Accessible Areas	Each Inspection Period	IWB-3520.2	1	1
	Reactor Vessel (BWR)							
B13.20	Interior attachments within beltline region B-N-2	NA to Unit-2	-	-	-	-	-	-
B13.30	Interior attachments beyond the beltline region B-N-2	NA to Unit-2	-	-	-	-	-	-
B13.40	Core Support Structure B-N-2	NA to Unit-2	-	-	-	-	-	-
	Reactor Vessel (PWR)							
B13.50	Interior attachments within beltline region B-N-2	NA to Unit-2	-	-	-	-	-	-
B13.60	Interior attachments beyond the beltline region B-N-2	Applicable	VT-3	Accessible Welds	Welds	IWB-3520.2	6	6
B13.70	Core Support Structure B-N-3 (2)	Applicable	VT-3	Accessible Surfaces	Surfaces	IWB-3520.2	1	1
	Examination Category B-N-1						**1**	**1**
	Examination Category B-N-2						**6**	**6**
Totals	**Examination Category B-N-3**						**1**	**1**

NOTES:
(1) Areas to be examined shall include the spaces above and below the reactor core that are made accessible for examination by removal of components during normal refueling outages.
(2) The structure shall be removed from the reactor vessel for examination.
(3) NA to Unit-2 Preservice activities

Examination Category B-O, Pressure Retaining Welds in Control Rod Housings
Inspection Program B

Item No.	Component Examined	Component Compliance	Exam Method	Examination Requirements Fig. No.	Extent of Exam	Acceptance Standard	Total Population	Required Examination
B14.10	Reactor Vessel Welds in CRD Housing (1)	Applicable	Volumetric or Surface	IWB-2500-18	100% Peripheral CRD Housing	IWB-3523	20	20
Totals	**Examination Category B-O**						**20**	**20**

Note:
(1) 20 Peripheral components of the 78 Total CRD Housings.

SECTION 5.0

IWC SUMMARY TABLES

For

ASME CLASS 2

INDEX

CATEGORY

C-A, Pressure Retaining Welds in Pressure Vessels

C-B, Pressure Retaining Nozzle Welds in Vessels

C-C, Welded Attachments for Vessels, Piping, Pumps, and Valves

C-D, Pressure Retaining Bolting Greater than 2 Inch in Diameter

C-F-1 Pressure Retaining Welds in Austenitic Stainless Steel or High Alloy Piping

C-F-2 Pressure Retaining Welds in Carbon or Low Alloy Steel Piping

C-G, Pressure Retaining Welds in Pumps and Valves

ASME Section XI items that do not apply to Watts Bar Unit 2 within this Program Plan will be identified with, “NA to Unit-2”, this documents the item does not apply and will not be referenced further within the program plan, schedule or summary reports.

Examination Category C-A, Pressure Retaining Welds in Pressure Vessels
Inspection Program B

Item No.	Component Examined	Component Compliance	Exam Method	Examination Requirements Fig. No.	Extent and Frequency of Exam	Acceptance Standard	Total Population	Required Examination
C1.10	Shell Circumferential Welds (1) (3) (4)	Applicable	Volumetric (5)	IWC-2500-1	Welds at gross structural discontinuity (2)	IWC-3510	5	TBD
C1.20	Head Circumferential Welds (1) (3) (4)	Applicable	Volumetric (5)	IWC-2500-1	Welds at gross structural discontinuity (2)	IWC-3510	15	TBD
C1.30	Tubesheet-to-Shell Weld (1) (3) (4)	Applicable	Volumetric (5)	IWC-2500-2	Welds at gross structural discontinuity (2)	IWC-3510	4	TBD
Totals	**Examination Category C-A**							

NOTES:
(1) Includes essentially 100% of the weld length.
(2) Gross structural discontinuity is defined in NB-3213.2. Examples are junctions between shells of different thicknesses, cylindrical shell-to-conical shell junctions, shell (or head)-to-flange welds, and head-to-shell welds.
(3) In the case of multiple vessels of similar design, size, and service (such as steam generators, heat exchangers), the required examinations may be limited to one vessel or distributed among the vessels.
(4) The vessel areas selected for the initial examination shall be reexamined in the same sequence over the service lifetime of the component, to the extent practical.
(5) For welds in vessels with nominal wall thickness of 0.2 in. or less, a surface examination may be applied in lieu of a volumetric examination. The examination shall include the weld and 0.5 in. on either side of the weld. The acceptance standard for the examination shall be those specified for piping in IWC-3514.

TBD = To Be Determined

Examination Category C-B, Pressure Retaining Nozzle Welds in Vessels
Inspection Program B

Item No.	Component Examined	Component Compliance	Exam Method	Examination Requirements Fig. No.	Extent and Frequency of Exam	Acceptance Standard	Total Population	Required Examination
C2.10	Nozzles in Vessels ≤ 1/2 in. nominal Thickness (1) (2) (3)(4)							
C2.11	Nozzle-to-Shell (nozzle-to-head) Weld	Applicable	Surface	IWC-2500-3	(6)	IWC-3511	0	TBD
C2.20	Nozzles Without Reinforcing Plate in Vessels > ½ in. Nominal Thickness (1) (2) (3) (4)							
C2.21	Nozzle-to Shell Weld (nozzle-to-head)	Applicable	Surface and Volumetric	IWC-2500-4 (a),(b)or(d)	(6)	IWC-3511	14	TBD
C2.22	Nozzle Inside Radius Section	Applicable	Volumetric	IWC-2500-4 (a),(b)or(d)	(6)	IWC-3511	8	TBD
C2.30	Nozzles With Reinforcing Plate in Vessels > ½ in. Nominal Thickness (1) (2) (3) (4)							
C2.31	Reinforcing Plate Welds to Nozzle and Vessel	Applicable	Surface	IWC-2500-4(c)	(6)	IWC-3511	4	TBD
C2.32	Nozzle-to Shell Weld (nozzle-to-head) when inside of vessel is accessible	Applicable	Volumetric	IWC-2500-4(c)	(6)	IWC-3511	4	TBD
C2.33	Nozzle-to Shell Weld (nozzle-to-head) when inside of vessel is inaccessible	Applicable	Visual, VT-2	(5)	(6)	No Leakage	0	TBD
Totals	**Examination Category C-B**						**30**	**TBD**

NOTES:
(1) Includes nozzles welded to or integrally cast in vessels that connect to piping runs (manways and handholes are excluded).
(2) Includes only those piping runs selected for examination under Examination Category C-F.
(3) The nozzles selected initially for examination shall be reexamined in the same sequence over the service lifetime of the component, to the extent practical.
(4) In the case of multiple vessels of similar design, size, and service (such as steam generators, heat exchangers), the required examinations may be limited to one vessel or distributed among the vessels.
(5) The telltale hole in the reinforcing plate shall be examined for evidence of leakage while vessel is undergoing the system leakage test as required by examination category C-H
(6) Nozzles at terminal ends (1) of piping run (2).

TBD = To be determined

Examination Category C-C, Welded Attachments for Vessels, Piping, Pumps, and Valves
Inspection Program B

Item No.	Component Examined	Component Compliance	Exam Method	Examination Requirements Fig. No.	Extent and Frequency of Exam	Acceptance Standard	Total Population	Required Examination
	Pressure Vessels (1) (3)							
C3.10	Welded Attachments	Applicable	Surface	IWC-2500-5	(2)(4)(6)	IWC-3512	22	TBD
	Piping (1) (3)							
C3.20	Welded Attachments	Applicable	Surface	IWC-2500-5	(2)(4)(6)	IWC-3512	83	TBD
	Pumps (1) (3)							
C3.30	Welded Attachments	Applicable	Surface	IWC-2500-5	(2)(4)(6)	IWC-3512	14	TBD
	Valves							
C3.40	Welded Attachments	NA to Unit 2*	-	-	-	-	0	TBD
Totals	**Examination Category C-C**						**119**	**TBD**

NOTES:
(1) Examination is limited to those welded attachments that meet the following conditions:
(a) the attachment is on the outside surface of the pressure retaining component;
(b) the attachment provides component support as defined in NF-1110;
(c) the attachment weld joins the attachment either directly to the surface of the component or to an integrally cast or forged attachment to the component; and
(d) the attachment weld is full penetration, fillet, or partial penetration, continuous, or intermittent.
(2) The extent of the examination includes essentially 100% of the length of the attachment weld at each attachment subject to examination.
(3) Selected samples of welded attachments shall be examined each inspection interval.
(4) For multiple vessels of similar design, function, and service, only one welded attachment of only one of the multiple vessels shall be selected for examination.
(5) For piping, pumps, and valves, a sample of 10% of the welded attachments associated with the component supports selected for examination under IWF-2510 shall be examined.
(6) Examination is required whenever component support member deformation, e.g., broken, bent, or pulled out parts, is identified during operation, refueling, maintenance, examination, or testing.

TBD = To be determined

Examination Category C-D, Pressure Retaining Bolting Greater than 2 in. in Diameter
Inspection Program B

Item No.	Component Examined	Component Compliance	Exam Method	Examination Requirements Fig. No.	Extent and Frequency of Exam	Acceptance Standard	Total Population	Required Examination
	Pressure Vessels (1) (2)							
C4.10	Bolts and Studs	Applicable	Volumetric (5)	IWC-2500-6	All bolts or studs at the bolted connection (4)	IWC-3513 (5)	1 (16 bolts)	TBD
	Piping (3)							
C4.20	Bolts and Studs	NA to Unit 2	-	-	-	-	0	TBD
	Pumps							
C4.30	Bolts and Studs	NA to Unit 2	-	-	-	-	0	TBD
	Valves							
C4.40	Bolts and Studs	NA to Unit 2	-	-	-	-	0	TBD
Total	**Examination Category C-D**						**1**	**TBD**

NOTES:
(1) The examination may be performed on bolting in place under load or upon disassembly of the connection.
(2) The examination of bolting for vessels, pumps, or valves may be conducted on one vessel, one pump, or one valve among a group of vessels, pumps, or valves that are similar in design, size, function, and service. In addition, when the component to be examined contains a group of bolted connections of similar design and size (such as flanged connections or manway covers), the examination may be conducted on one bolted connection among the group.
(3) The examination of flange bolting in piping systems may be limited to one bolted connection among a group of bolted connections that are similar in design, size, function, and service.
(4) The areas selected for the initial examination shall be reexamined in the same sequence over the service lifetime of the component, to the extent practical.
(5) When bolts or studs are removed for examination, surface examination meeting the acceptance standards of IWB-3515 may be substituted for volumetric examination.

TBD = To be determined

Examination Category C-F-1, Pressure Retaining Welds in Austenitic Stainless Steel or High Alloy Piping
Inspection Program B

Item No.	Component Examined	Component Compliance	Exam Method	Examination Requirements Fig. No.	Extent and Frequency of Exam	Acceptance Standard	Total Population (2)	Required Examination (2)(3)
C5.10 C5.11	Piping Welds ≥ 3/8 in. Nominal Wall Thickness for Piping > NPS 4 Circumferential Welds (> NPS 4) RHRS SIS	 Applicable Applicable	 Vol. & Sur. Vol. & Sur.	 IWC-2500-7 IWC-2500-7	100% of each weld requiring exam (4)(5)(6)	IWC-3514 IWC-3514	270 155	21 12
C5.20 C5.21	Piping Welds > 1/5 in. nominal Wall Thickness for Piping ≥ 2 and ≤ NPS 4 Circumferential Welds (1) (High Pressure Safety Injection)	Applicable	Vol. & Sur.	IWC-2500-7	100% of each weld requiring exam (4)(5)(6)	IWC-3514	TBD	TBD
C5.30	Socket Welds	Applicable	Sur.	IWC-2500-7	100% of each weld requiring exam (4)(5)(6)	IWC-3514	TBD	TBD
C5.40 C5.41	Pipe Branch Connections of Branch Piping ≥ NPS 2 Circumferential Weld	Applicable	Sur.	IWC-2500-9,10,11,12&13	100% of each weld requiring exam (4)(5)	IWC-3514	TBD	TBD
Total	**Examination Category C-F-1**						TBD	TBD

Examination Category C-F-1, Pressure Retaining Welds in Austenitic Stainless Steel or High Alloy Piping
Inspection Program B

NOTES:

(1) Requirements for examination of welds in piping ≤ NPS 4 (DN 100) apply to PWR high pressure safety injection and auxiliary feedwater systems in accordance with the exemption criteria of IWC-1220.

(2) The welds selected for examination shall include 7.5%, but not less than 28 welds, of all dissimilar metal, austenitic stainless steel or high alloy welds not exempted by IWC-1220. (Some welds not exempted by IWC-1220 are not required to be nondestructively examined per Examination Category C-F-1. These welds, however, shall be included in the total weld count to which the 7.5% sampling rate is applied.) The examinations shall be distributed as follows:

(a) the examinations shall be distributed among the Class 2 systems prorated, to the degree practicable, on the number of nonexempt dissimilar metal, austenitic stainless steel, or high alloy welds in each system (i.e., if a system contains 30% of the nonexempt welds, then 30% of the nondestructive examinations required by Examination Category C-F-1 should be performed on that system);

(b) within a system, the examinations shall be distributed among terminal ends, dissimilar metal welds, and structural discontinuities [See Note (3)] prorated, to the degree practicable, on the number of nonexempt terminal ends, dissimilar metal welds, and structural discontinuities in that system; and

(c) within each system, examinations shall be distributed between line sizes prorated to the degree practicable.

(3) Structural discontinuities include pipe weld joints to vessel nozzles, valve bodies, pump casings, pipe fittings (such as elbows, tees, reducers, flanges, etc., conforming to ANSI B16.9), and pipe branch connections and fittings.

(4) The welds selected for examination shall be reexamined in the same sequence, during subsequent inspection intervals over the service lifetime of the piping component, to the extent practical.

(5) For circumferential welds with intersecting longitudinal welds, surface examination of the longitudinal piping welds is required for those portions of the welds within the examination boundaries of intersecting circumferential welds.

(6) For circumferential welds with intersecting longitudinal welds, volumetric examination of the longitudinal piping welds is required for those portions of the welds within the examination boundaries of intersecting circumferential welds. The following requirements shall also be met:

(a) When longitudinal welds are specified and locations are known, examination requirements shall be met for both transverse and parallel flaws at the intersection of the welds and for that length of longitudinal weld within the circumferential weld examination volume.

(b) When longitudinal welds are specified but locations are unknown, or the existence of longitudinal welds is uncertain, the examination requirements shall be met for both transverse and parallel flaws within the entire examination volume of intersecting circumferential welds.

TBD = To be determined

Examination Category C-F-2, Pressure Retaining Welds in Carbon or Low Alloy Steel Piping
Inspection Program B

Item No.	Component Examined	Component Compliance	Exam Method	Examination Requirements Fig. No.	Extent and Frequency of Exam	Acceptance Standard	Total Population (2)	Required Examination (2)(3)
C5.50 C5.51	Piping Welds ≥ 3/8 in. Nominal Wall Thickness for Piping > NPS 4 Circumferential Welds (1)				100% of each weld requiring exam (4)(5)(6)(7)			
	AFWS	Applicable	Vol. & Sur.	IWC-2500-7		IWC-3514	TBD	TBD
	FWS	Applicable	Vol. & Sur.	IWC-2500-7		IWC-3514	100	8
	MSS	Applicable	Vol. & Sur.	IWC-2500-7		IWC-3514	138	11
C5.60 C5.61	Piping Welds > 1/5 in. nominal Wall Thickness for Piping ≥ 2 and ≤ NPS 4 Circumferential Welds (1)	Applicable	Vol. & Sur.	IWC-2500-7	100% of each weld requiring exam (5)(6)(7)	IWC-3514	TBD	TBD
C5.70	Socket Welds	NA to Unit 2	-	-	-	-	-	-
C5.80 C5.81	Pipe Branch Connections of Branch Piping ≥ NPS 2 Circumferential Weld (1)(4)	NA to Unit 2	-	-	-	-	-	-
Total	**Examination Category C-F-2**						**TBD**	**TBD**

Examination Category C-F-2, Pressure Retaining Welds in Carbon or Low Alloy Steel Piping
Inspection Program B

NOTES:

(1) Requirements for examination of welds in piping ≤NPS 4 (DN 100) apply to PWR high pressure safety injection and auxiliary Feedwater systems in accordance with the exemption criteria of IWC-1220.

(2) The welds selected for examination shall include 7.5%, but not less than 28 welds, of all carbon and low alloy steel welds not exempted by IWC-1220. (Some welds not exempted by IWC-1220 are not required to be nondestructively examined per Examination Category C-F-2. These welds, however, shall be included in the total weld count to which the 7.5% sampling rate is applied.) The examinations shall be distributed as follows:

(a) the examinations shall be distributed among the Class 2 systems prorated, to the degree practicable, on the number of nonexempt carbon and low alloy steel welds in each system (i.e., if a system contains 30% of the nonexempt welds, then 30% of the nondestructive examinations required by Examination Category C-F-2 should be performed on that system);

(b) within a system, the examinations shall be distributed among terminal ends and structural discontinuities [see Note (3)] prorated, to the degree practicable, on the number of nonexempt terminal ends and structural discontinuities in that system; and

(c) within each system, examinations shall be distributed between line sizes prorated to the degree practicable.

(3) Structural discontinuities include pipe weld joints to vessel nozzles, valve bodies, pump casings, pipe fittings (such as elbows, tees, reducers, flanges, etc., conforming to ANSI B16.9), and pipe branch connections and fittings.

(4) The welds selected for examination shall be reexamined in the same sequence, during subsequent inspection intervals over the service lifetime of the piping component, to the extent practical.

(5) Only those welds showing reportable preservice transverse indications need to be examined by the ultrasonic method for reflectors transverse to the weld length direction, except that circumferential welds with intersecting longitudinal weld shall meet Note (7).

(6) For circumferential welds with intersecting longitudinal welds, surface examination of the longitudinal piping welds is required for those portions of the welds within the examination boundaries of intersecting circumferential welds.

(7) For circumferential welds with intersecting longitudinal welds, volumetric examination of the longitudinal piping welds is required for those portions of the welds within the examination boundaries of intersecting circumferential welds. The following requirements shall also be met:

(a) When longitudinal welds are specified and locations are known, examination requirements shall be met for both transverse and parallel flaws at the intersection of the welds and for that length of longitudinal weld within the circumferential weld examination volume.

(b) When longitudinal welds are specified but locations are unknown, or the existence of longitudinal welds is uncertain, the examination requirements shall be met for both transverse and parallel flaws within the entire examination volume of intersecting circumferential welds.

TBD = To be determined

Examination Category C-G, Pressure Retaining Welds in Pumps and Valves
Inspection Program B

Item No.	Component Examined	Component Compliance	Exam Method	Examination Requirements Fig. No.	Extent and Frequency of Exam	Acceptance Standard	Total Population	Required Examination
	Pumps							
C6.10	Pumps Casing Welds	NA to Unit 2	-	-	-	-	-	-
	Valves (1)(2)(3)							
C6.20	Valve Body Welds	Applicable	Surface	IWC-2500-8	(4)	IWC-3515	TBD	TBD
Total	**Examination Category C-G**						**TBD**	**TBD**

NOTES:
(1) In case of multiple pumps or valves of similar design, size, function, and service in a system, required weld examinations may be limited to all the welds in one pump or one valve in the same group or distributed among any of the pumps or valves of that same group.
(2) The examination may be performed from either the inside or outside surface of the component.
(3) The pumps and valves initially selected for examination shall be reexamined in the same sequence over the service lifetime of the component, to the extent practical.
(4) 100% welds in all components in each piping run examined under Examination Category C-F, each inspection interval.

TBD = To be determined

SECTION 6.0

IWD SUMMARY TABLES

for

ASME CLASS 3

INDEX

CATEGORY D-A, Welded Attachments for Vessels, Piping, Pumps and Valves

ASME Section XI items that do not apply to Watts Bar Unit 2 within this Program Plan will be identified with, "NA to Unit-2", this documents the item does not apply and will not be referenced further within the program plan, schedule or summary reports.

Examination Category D-A, Welded Attachments for Vessels, Piping, Pumps and Valves
Inspection Program B

Item No.	Component Examined	Component Compliance	Exam Method	Examination Requirements Fig. No.	Extent and Frequency of Exam	Acceptance Standard	Total Population	Required Examination
	Pressure Vessels (1)							
D1.10	Welded Attachments	Applicable	VT-1	IWD-2500-1	(2) (4)(5)	IWD-3000	TBD	TBD
	Piping (1)							
D1.20	Welded Attachments	Applicable	VT-1	IWD-2500-1	(2) (4)(5)	IWD-3000	TBD	TBD
	Pumps (1)							
D1.30	Welded Attachments	NA to Unit-2	-	-	-	-		
	Valves (1)							
D1.40	Welded Attachments	NA to Unit-2	-	-	-	-		
Total	**Examination Category D-A**						**TBD**	**TBD**

NOTES:
(1) Examination is limited to those welded attachments that meet the following conditions:
(a) the attachment is on the outside surface of the pressure retaining component;
(b) the attachment provides component support as defined in NF-1110;
(c) the attachment weld joins the attachment either directly to the surface of the component or to an integrally cast or forged attachment to the component; and
(d) the attachment weld is full penetration, fillet, or partial penetration, continuous, or intermittent.
(2) The extent of the examination includes essentially 100% of the length of the attachment weld at each attachment subject to examination.
(3) N/A to WBN-2 Preservice Examination
(4) Examination is required whenever component support member deformation, e.g., broken, bent, or pulled out parts, is identified during operation, refueling, maintenance, examination, or testing.
(5) 100% of required area of each welded attachments, each inspection interval or each occurrence identified in note (4).

TBD = To be determined

SECTION 7.0

IWF SUMMARY TABLE

For

ASME CLASS 1, 2, 3 & MC

INDEX

CATEGORY F-A, Supports

ASME Section XI items that do not apply to Watts Bar Unit 2 within this Program Plan will be identified with, "NA to Unit-2", this documents the item does not apply and will not be referenced further within the program plan, schedule or summary reports.

Examination Category F-A, Supports
Inspection Program B

Item No.	Support Types Examined	Component Compliance	Exam Method	Examination Requirements Fig. No.	Extent of Exam	Acceptance Standard	Total Population	Required Examination
F1.10	Class 1 Piping Supports (1) (2)	Applicable	VT-3	IWF-1300-1	(5)	IWF-3410	TBD	TBD
F1.20	Class 2 Piping Supports (1) (2)	Applicable	VT-3	IWF-1300-1	(5)	IWF-3410	TBD	TBD
F1.30	Class 3 Piping Supports (1) (2)	Applicable	VT-3	IWF-1300-1	(5)	IWF-3410	TBD	TBD
F1.40	Supports Other Than Piping supports (1) Class 1, 2 and 3	Applicable	VT-3	IWF-1300-1	(5)	IWF-3410	TBD	TBD
F1.40	MC Supports	NA to Unit-2	-	-	-	-	-	-
Total	**Examination Category F-A**						**TBD**	**TBD**

NOTES:
(1) Item numbers shall be categorized to identify support types by component support function (e.g., A = supports such as one directional rod hangers; B = supports such as multi-directional restraints; and C = supports that allow thermal movement, such as springs). Reference tables below for each type. This is established for future activities.

(2) The totals shall be comprised of supports from each system (such as Main Steam, Feedwater, or RHR), proportional to the total number of non-exempt supports of each type and function within each system. Reference tables below for each system. This is established for future activities.

(3) N/A to WBN-2 Preservice Inspection.

(4) N/A to WBN-2 Preservice Inspection.

(5) 100% of all supports not exempted

TBD = To be determined

CLASS 1 NON-EXEMPT PIPING SUPPORT DISTRIBUTION BY TYPE

Examination Category	Item Number	Type & Description	Exam Method	Total Number
F-A, Supports Class 1 Piping	F1.10A	Type A Supports (one directional restraints)	Visual, VT-3	TBD
	F1.10B	Type B Supports (multidirectional restraints)	Visual, VT-3	TBD
	F1.10C	Type C Supports (thermal movement, i.e. variable or constant springs)	Visual, VT-3	TBD
	F1.10D	Type D Supports (Snubber Types)	Visual, VT-3	TBD
			Totals	TBD

CLASS 1 NON-EXEMPT PIPING SUPPORT DISTRIBUTION BY SYSTEM & TYPE

Sys	Type A			Type B			Type C			Type D			Totals	
	Total	%	Req.	Total	%	Req.	Total	%	Req.	Total	%	Req.		
CVCS		100			100			100			100			
RCS		100			100			100			100			
RHR		100			100			100			100			
RHRS		100			100			100			100			
SIS		100			100			100			100			
													TBD	TBD

TBD = To Be Determined

CLASS 2 NON-EXEMPT PIPING SUPPORT DISTRIBUTION BY TYPE

Examination Category	Item Number	Type & Description	Exam Method	Total Number
F-A, Supports Class 2 Piping	F1.20A	Type A Supports (one directional restraints)	Visual, VT-3	TBD
	F1.20B	Type B Supports (multidirectional restraints)	Visual, VT-3	TBD
	F1.20C	Type C Supports (thermal movement, i.e. variable or constant springs)	Visual, VT-3	TBD
	F1.20D	Type D Supports (Snubber Types)	Visual, VT-3	TBD
			Totals	TBD

CLASS 2 NON-EXEMPT PIPING SUPPORT DISTRIBUTION BY SYSTEM & TYPE

Sys	Type A			Type B			Type C			Type D			Totals	
	Total	%	Req.	Total	%	Req.	Total	%	Req.	Total	%	Req.		
AFWS		100			100			100			100			
CSS		100			100			100			100			
CVCS		100			100			100			100			
FWS		100			100			100			100			
MSS		100			100			100			100			
RHRS		100			100			100			100			
SIS		100			100			100			100			
													TBD	TBD

TBD = To Be Determined

CLASS 3 NON-EXEMPT PIPING SUPPORT DISTRIBUTION BY TYPE

Examination Category	Item Number	Type & Description	Exam Method	Total Number
F-A, Supports Class 3 Piping	F1.30A	Type A Supports (one directional restraints)	Visual, VT-3	TBD
	F1.30B	Type B Supports (multidirectional restraints)	Visual, VT-3	TBD
	F1.30C	Type C Supports (thermal movement, i.e. variable or constant springs)	Visual, VT-3	TBD
	F1.30D	Type D Supports (Snubber Types)	Visual, VT-3	TBD
			Totals	TBD

CLASS 3 NON-EXEMPT PIPING SUPPORT DISTRIBUTION BY SYSTEM & TYPE

Sys	Type A			Type B			Type C			Type D			Totals	
	Total	%	Req.	Total	%	Req.	Total	%	Req.	Total	%	Req.		
AFWS		100			100			100			100			
CCS		100			100			100			100			
ERCWS		100			100			100			100			
FPCS		100			100			100			100			
HPFPS		100			100			100			100			
													TBD	TBD

TBD = To Be Determined

CLASS 1, 2 & 3 NON-EXEMPT SUPPORTS DISTRIBUTION BY TYPE

Examination Category	Item Number	Type & Description	Exam Method	Total Number
F-A, Supports Class 1, 2 & 3 Components	F1.40A	Type A Supports (one directional restraints)	Visual, VT-3	TBD
	F1.40B	Type B Supports (multidirectional restraints)	Visual, VT-3	TBD
	F1.40C	Type C Supports (thermal movement, i.e. variable or constant springs)	Visual, VT-3	TBD
	F1.40D	Type D Supports (Snubber Types)	Visual, VT-3	TBD
			Totals	TBD

CLASS 1, 2 & 3 NON-EXEMPT SUPPORTS DISTRIBUTION BY SYSTEM & TYPE

Sys	Type A			Type B			Type C			Type D			Totals	
	Total	%	Req.	Total	%	Req.	Total	%	Req.	Total	%	Req.		
TBD		100			100			100			100			
													TBD	TBD

TBD = To Be Determined

SECTION 8.0

AUGMENTED EXAMINATION

REGULATORY COMMITMENTS

I. Letters from TVA to NRC:

1. **WBN U2, Initial Response to Bulletins and Generic Letters, dated September 7, 2007, ML 072570676**
2. **WBN U2, Supplemental Response to NRC Bulletin 2004-01, "Inspection of Alloy 82/182/600 Materials used in the Fabrication of Pressurizer Penetrations and Steam Space Piping Connections at Pressurized Water Reactors," dated September 20, 2008, ML 082750518**
3. **WBN U2, Supplemental Information Regarding Certain NRC Generic Letters and Bulletins, dated April 1, 2010, ML 100950044**

For the ASME Section XI program portion, the letters listed above are divided into Preservice and Inservice requirements, excluding steam generator tubing, below. The Inservice requirements will be incorporated into the first interval ISI program for WBN Unit 2.

Preservice Commitments

1. (Attachment 3 of referenced letter 1 and Enclosure 1 of referenced letter 3) WBN U2 will perform a baseline inspection of the RPV head penetration nozzles prior to fuel load that consists of paragraph IV.C(5)(b) of the First Revised Order EA-03-009.

2. (Attachment 5 of referenced letter 1) TVA will perform a baseline inspection (VT-2) of the lower head penetrations prior to fuel load.

3. (Attachment 6 of referenced letter 1, Enclosure 1 of referenced letter 2, and Enclosure 5 of referenced letter 3) WBN U2 will perform NDE prior to and after completion of mechanical stress improvement process (MSIP) of the pressurizer power operated relief valve connections, the safety relief valve connections, and the spray line nozzle and surge line nozzle connections. Should circumferential cracking be observed in either pressure boundary or non-pressure boundary portions of any of the locations covered by the scope of NRC Bulletin 2004-01, TVA will develop plans to perform an adequate extent-of-condition evaluation, and TVA will discuss those plans with cognizant NRC technical staff prior to starting Unit 2.

Inservice Commitments

1. (Enclosure 1 of referenced letter 3) WBN U2 will perform inspections during the first refueling outage according to 10CFR50.55a(g)(6)(ii)(D)(2) through (6) and ASME Code Case N-729-1. **NOTE:** This commitment may require updating when the Proposed Rules published in Federal Register, Vol. 75 No. 85, dated May 4, 2010, are incorporated into 10CFR50.55a.

2. (Attachment 5 of referenced letter 1) WBN U2 will perform a VT-2 examination of the RPV lower head penetrations during the first refueling outage.

3. (Attachment 6 of referenced letter 1, Enclosure 1 of referenced letter 2, and Enclosure 5 of referenced letter 3) WBN U2 will perform bare metal visual (BMV) inspection of the upper pressurizer Alloy 600 locations at the first refueling outage. If any evidence of apparent reactor coolant pressure boundary leakage is discovered during the BMV examination, then NDE capable of determining crack orientation will be performed in order to accurately characterize the flaw, the orientation, and extent. TVA will develop plans to perform an adequate extent of condition evaluation, and plans to possible expand the scope of NDE to other componennts in the pressurizer, which will be discussed with NRC technical staff prior to restarting Unit 2. TVA will provide the required response for inspections performed within 60 days after completion of the first refueling outage.

II. Other PSI/ISI commitments

Preservice Commitment

NCO080008099 - TVA plans to submit PSI related relief requests on or before September 24, 2010.

Inservice Commitment

NCO080008038 - Submit Inservice Inspection (ISI) program within 6 months after receiving an operating license.

Examination Category A-E, Augmented Examination - Preservice Commitment
Class 1 PWR Components Containing Alloy 600/82/182

Item No.	Component Examined	Component Compliance	Exam Method	Examination Requirements Fig. No.	Extent of Exam	Acceptance Standard	Total Population	Required Examination
RPV Head	**CRD Nozzle J-Groove welds** **Vent pipe J-Groove weld**	EA 03-009 (revised)	UT	N/A	Note 1	NRC letter April 11, 2003 (ML030980322)	78 1	78 1
	CRD Nozzle J-Groove welds **Vent pipe J-Groove weld**	EA 03-009 (revised)	Surface	N/A	Wetted Surface of weld	see above	78 1	78 1
RPV Lower Head	**Instrumentation Nozzle Penetrations**	NRC Bulletin 2003-02	VT-2	N/A	Area around instrument nozzles	No Leakage	58	58
Pressurizer	**Spray Nozzle-to-pipe connection** **Releif/Safety Nozzle-to-pipe connection** **Surge Nozzle-to-pipe connection**	NRC Bulletin 2004-01	UT	IWB-2500-8	Pre- and Post- MSIP	IWB-3514	1 4 1	1 4 1

Note 1 - Examine weld from 2” above the highest point of the root of the J-groove weld on a horizontal plane and from 2” below the toe of the J-groove weld on a horizontal plane.

SECTION 9.0

REQUESTS FOR RELIEF

INDEX

RFR Number	Subject	10CFR50.55a	Status	Comments
WBN-2/PDI-4	Alternative Examination for RPV Shell-to -Flange	10CFR50.55a(a)(3)(i)	Approved 9/3/09 TAC No. ME0022	

TENNESSEE VALLEY AUTHORITY
WATTS BAR NUCLEAR PLANT (WBN) UNIT 2

AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME) SECTION XI,

REQUEST FOR RELIEF

WBN-2/PDI-4

TVA requests approval for an alternative to ASME Section XI, paragraph IWA-2232 of the ASME Section XI 2001 Edition through the 2003 Addenda, for the Preservice Examinations at Watts Bar Unit 2. Specifically, for use of Appendix VIII and Performance Demonstration Initiative (PDI) methodologies for performance of the ultrasonic examination of reactor pressure vessel shell-to-flange welds in lieu of the requirement of Appendix I and the associated Article 4, ASME Section V

EXECUTIVE SUMMARY:

In accordance with 10 CFR 50.55a(a)(3)(i), TVA is requesting relief from the specific requirements of performing the volumetric examination of the reactor pressure vessel (RPV) circumferential shell-to-flange weld at Watts Bar Unit 2 in accordance with the requirement of Appendix I of Section XI. In lieu of the requirements of Appendix I and its associated sub-requirements of Article 4 of Section V, Watts Bar Unit 2 will use the techniques, personnel, and equipment qualified to meet the requirements of ASME Section XI Appendix VIII, Supplements 4 and 6 of the 2001 Edition through the 2003 Addenda, as administered by the Electric Power Research Institute's (EPRI) Performance Demonstration Initiative (PDI) processes. Watts Bar plans to use the proposed alternative for the Preservice RPV examinations to be performed prior to commercial operations. This proposed alternative represents the best available methodology in qualification of equipment and personnel performing ultrasonic examinations and uses an examination process that has provided and will provide the highest practical quality and greatest amount of coverage for the performance of the shell-to-flange weld examinations. As such, the proposed alternative methodology provides an acceptable level of quality and safety. In addition, the approval of this relief results in savings in the cost of performing the examinations, with not having to incorporate the use of two different sets of examination equipment, and also in future examination will results in lower personnel radiation exposure from not having to use a different methodology for the shell-to-flange weld.

Note that this request for relief is similar to the request granted to Watts Bar Unit 1 during the First and Second 10 Year Intervals submitted most recently in a letter from TVA to the NRC, dated February 7, 2007 and approved by the Staff in a letter dated February 28, 2008 (Ref. ML080630679).

SYSTEM/COMPONENT(S) FOR WHICH RELIEF IS REQUESTED:

ASME Code Class 1 Reactor Pressure Vessel (RPV) Upper Vessel Shell-to-Flange Welds, Table IWB-2500-1 Category B-A, Item Number B1.30:

APPLICABLE CODE EDITION AND ADDENDA FOR THE GIVEN EXAM

The applicable ASME section XI code edition and Addenda of Record for Watts Bar Unit 2 Preservice inspection is the 2001 Edition through 2003 Addenda with applicable amendments from 10CFR50.55a.

CODE REQUIREMENTS FROM WHICH RELIEF IS REQUESTED:

In accordance with ASME Section XI, paragraph IWA-2232, "Ultrasonic examinations shall be conducted in accordance with Appendix I."

Further, in accordance with Appendix I, paragraph I-2110(b) "Ultrasonic examination of reactor vessel-to-flange welds, closure head-to-flange welds, and integral attachment welds shall be conducted in accordance with Article 4 of Section V, except that alternative examination beam angles may be used."

RELIEF REQUESTED:

Pursuant to 10 CFR 50.55a(a)(3)(i), TVA requests relief from performing the designated vessel shell-to-flange weld examination in accordance with the requirements of ASME Section XI, paragraph IWA-2232, Appendix I, and the associated Article 4 of Section V methodology in accordance with paragraph I-2110(b).

BASIS FOR RELIEF:

In accordance with ASME Section XI, Subarticle IWA-2232, TVA is required to perform ultrasonic examinations (UT) of the RPV upper shell-to-flange welds using Section XI, Appendix I, which in turn requires the use of the NDE methodologies and processes of ASME Section V, Article 4. In addition, the guidance of RG-1.150, Revision 1, was historically applied. The above listed weld is the only circumferential shell weld in the RPV that are not examined in accordance with the requirements of ASME Section XI, Appendix VIII, as mandated in 10 CFR 50.55a. This rule change mandated the use of ASME Section XI, Appendix VIII, Supplements 4 and 6 for the conduct of RPV examinations. It has been recently stated in EPRI PDI coordination meetings between the PDI committee members and the NRC Staff representatives that the NRC Staff expectations are that licensees should submit requests for relief to use the more technically advanced Appendix VIII/PDI processes for the shell-to-flange weld exams, in lieu of the Section XI Appendix I and its associated Section V, Article 4 processes.

PROPOSED ALTERNATIVES

TVA proposes to use the procedures, personnel, and equipment qualified to meet the requirements of ASME Section XI Appendix VIII, Supplements 4 and 6 as administered by the Electric Power Research Institute's (EPRI) Performance Demonstration Initiative (PDI), to conduct the required vessel-to-flange weld examinations.

JUSTIFICATION FOR GRANTING RELIEF:

ASME Section V, Article 4, describes the required techniques to be used for the UT of welds in ferretic pressure vessels with wall thicknesses greater than 2 inches. The techniques were first published in ASME Section V in the 1974 Edition, summer 1975 Addenda. The calibration techniques, recording criteria and flaw sizing methods are based upon the use of a distance-amplitude-correction curve (DAC) derived from machined reflectors in a basic calibration block. UT performed in accordance with Section V, Article 4, used recording thresholds of 50 percent DAC for the outer 80 percent of the required examination volume and 20 percent DAC from the clad/base metal interface to the inner 20 percent margin of the examination volume. Indications detected in the designated exam volume portions, with amplitudes below these thresholds, were therefore not required to be recorded. Use of the Appendix VIII/PDI processes would enhance the quality of the examination results reported because the detection sensitivity is more conservative and the procedure requires the examiner to evaluate all indications determined to be flaws regardless of their associated amplitude. The recording thresholds in Section V, Article 4, requirements and in the guidelines of RG-1.150, Revision 1, are generic and somewhat arbitrary and do not take into consideration such factors as flaw orientation, which can influence the amplitude of UT responses.

The EPRI Report NP-6273, "Accuracy of Ultrasonic Flaw Sizing Techniques for Reactor Pressure Vessels," dated March 1989, established that UT flaw sizing techniques based on tip diffraction are the most accurate. The qualified prescriptive-based UT procedures of ASME Section V, Article 4 have been applied in a controlled process with mockups of RPVs which contained real flaws and the results statistically analyzed according to the screening criteria in Appendix VIII of ASME Section XI. The results show that the procedures in Section V, Article 4, are less effective in detecting flaws than procedures qualified in accordance with Appendix VIII as administered by the PDI processes. Appendix VIII/PDI qualification procedures use the tip diffraction techniques for flaw sizing. The proposed alternative Appendix VIII/PDI UT methodology uses analysis tools based upon echo dynamic motion and tip diffraction criteria which has been validated, and is considered more accurate than the Section V, Article 4 processes.

UT performed in accordance with the Section V, Article 4 processes requires the use of beam angles of 0°, 45°, 60°, and 70° with recording criteria that precipitates equipment changes. Having to perform these process changes is time consuming and results in increased radiation exposure for the examination personnel. Having to comply with the specific ASME Section XI, Appendix I requirements for the RPV circumferential shell-to-flange weld, when the data is obtained using a less technically advanced process, results in an examination that does not provide a compensating increase in quality and safety for the higher costs and personnel exposures involved.

For future RPV shell-to-flange weld examinations TVA does not anticipate any less coverage than the required minimum of 90 percent of coverage. However, if any such limitations are encountered during the conduct of the examinations, separate individual relief requests will be submitted, as needed.

Procedures, equipment, and personnel qualified through the Appendix VIII, Supplements 4 and 6 PDI programs have shown to have a high probability of detection of flaws and are generally considered superior to the techniques employed earlier for RPV examinations. This results in increased reliability of RPV inspections and conditions where an acceptable level of quality and safety is provided with the proposed alternative methodologies. Accordingly, approval of this alternative evaluation process is requested pursuant to 10 CFR 50.55a(a)(3)(i).

IMPLEMENTATION SCHEDULE AND DURATION:

Upon approval by the NRC staff, TVA will implement the provisions of this request for the Preservice Inspection for Watts Bar Unit 2.

PRECEDENTS

Note that this request for relief is similar to the request granted to Watts Bar Unit 1 during the First and Second 10 Year Intervals submitted most recently in a letter from TVA to the NRC, dated February 7, 2007 and approved by the Staff in a letter dated February 28, 2008 (Ref. ML080630679).

SECTION 10.0

ASME SECTION XI

TECHNICAL POSITIONS

Technical determination made during implementation of this PSI program and/or the examinations to clarify a position that is not clearly understandable or exclusive to Watts Bar Unit 2 from the referenced requirements. Each Technical Position should be numbered (1,2,3,ect.) and reference to the corresponding paragraph in this or any other document that the subject pertains to and signed by as a minimum the program owner and a technical person, if appropriate and inserted in its entirety into this section following the next revision,.

TP Number	Subject	Reference	Comments
TP-1	Basis for Section XI Boundary Identification	**Section XI Class 1, 2 & 3 Components**	**May be used for all Section XI activities or individually as stated in the TP.**
TP-2	Retrieval of Historical Records and Radiographs	Records Management Lifetime Storage Vault.	**May be used for retrieval of Shop Radiograph and other records**
TP-3	**Watts Bar Unit 1 and 2 Memorandum of Understanding, ASME Section XI Interface**	**Section XI R/R activities for Unit 2**	**Process to follow and document ASME Section XI work on portions of Unit 2 systems**

Basis for
Section XI Boundary Identification

Watts Bar Nuclear (WBN) Unit 2
ASME Section XI Preservice Inspection (PSI)

TP-1

This document is a technical position to establish the basis of the interrelationships with TVA classification system and ASME Section XI activities. Nothing in this technical position shall change the overall classification of a system or component from its original design. The intent is to adjoin the design of the plant with the inspection requirements of ASME Section XI requirements for inspection. The overall design of systems structures and components to the appropriate TVA classification is based on the guidelines in the Design Criteria Document, procedure number WB-DC-40-36, "The Classification of Piping, Pumps, Valves, and Vessels". These criteria apply to piping, pumps, valves, and other pressure retaining components within fluid systems that perform a safety function. Primary and secondary safety functions are classified according to their relative importance in protecting the health and safety of the general public. The TVA Class A, B, C and D systems are classified as ASME Section III Class 1, 2 and 3 respectively, based on the relationship between the ANS Safety Class, TVA classifications, and Regulatory Guide 1.26 classifications. The Mechanical flow diagrams are labeled with the TVA classification in such a manner that the classification of every portion of a system can be determined from its flow diagram. The flow diagrams are used to designate the TVA classification A, B, C and D to establish the ASME Class 1, 2 or 3 boundaries to determine the ASME Section XI requirements.

ASME Section XI requires components identified for inspection and testing shall be governed by the group classification criteria and provides the inspection requirements for Class 1, 2 and 3 components. ASME Section XI, IWA-1320 states the rules for IWB shall be applied to those systems whose components are classified ASME Class 1 and the rules for IWC apply to components classified as ASME Class 2 and the rules for IWD apply to components classified as ASME Class 3.

Therefore, based on the guidance of WB-DC-40-36 with reference to the ANS documents and Regulatory Guide 1.26 for classification of components, the labeling and marking of the boundary interface on the flow diagrams for classification of system, Section XI activities shall be determined for ASME Class 1, 2 and 3 systems and components. In reference to the boundary marking on the mechanical flow diagrams, Section XI inspection and testing boundaries will be determined, as required and if needed to farther distinguish the boundaries a color coding method can be used for informational purposes only for the various activities. To further distinguish the activities they are separated to explain the intent of the each and color coding of the boundaries.

1) ASME Section **XI S**ystems and **C**omponents (**XISC**)

This activity is to identify the system boundaries for components subject to Section XI activities. The boundaries are established based on the WBN -2 design and mechanical flow diagrams that apply to items classified as TVA Class A, B, C and D or ASME Section III Code Class 1, 2 & 3. This activity is not intended to include the Section XI inspection or testing requirements on systems or portions of a system that are optionally upgraded to a high classification, unless specifically directed by other requirements. This applies to systems of nonnuclear safety class to ASME Section III Class 2 or 3 and/or

Class 3 to Class 2, Class 2 to Class 1 or any combination there of. All other boundaries on safety Class systems represent the activities associated with Section XI, including Repair and Replacement regardless of the reason or method that detected the condition requiring the repair/replacement. To further distinguish the boundaries a set of color coded drawing can be established and labeled (i.e.2-48W801-1-XISC) with the XISC to designate the activities for systems and components for this scope of Section XI. Red will be used to represent TVA Safety Class A or ASME Code Class 1. Yellow will be used to represent TVA Safety Class B or ASME Code Class 2 and finally green to represent TVA Safety Class C & D or ASME Code Class 3. This set of color coded drawing is for informational use only and should be review for changes during periodic and/or interval updates to correspond with Section XI.

Note: This set of drawings may or may not be needed prior to startup as explained in NGDC PP-15, paragraph 2.0 C, but is needed to establish the ASME Section **XI EX**aminations (**XIEX**) and ASME Section **XI P**ressure **T**ests (**XIPT**) color coded drawings.

2) ASME Section **XI P**ressure **T**ests (**XIPT**)

This activity is to identify the pressure testing requirements based on Section XI and within the previously established boundaries for Systems and Components. The pressure test boundaries are determined and established by the general requirements of Article IWA-5000 for ASME Class 1, 2, & 3 systems and components requiring a pressure test. The boundary limits are generally defined by the location of the safety class interface valves within the system or as describe in IWB, IWC and IWD requirements for Class 1, 2 and 3 systems respectively. This activity is not intended to include the Section XI inspection or testing requirements on systems or portions of a system that are optionally upgraded to a high classification, unless specifically directed by other requirements. This applies to systems of nonnuclear safety class to ASME Section III Class 2 or 3 and/or Class 3 to Class 2, Class 2 to Class 1 or any combination there of. All other boundaries on safety Class systems that represent the activities associated with Section XI are to enhance and distinguish the various pressure test boundaries. A color coded drawing can be established and labeled (i.e. 2-48W801-1-XIPT) with the XIPT, to designate the system boundaries requiring a pressure tests and a visual VT-2 to be performed. The colors used to represent Class 1, 2 & 3 components are the same as previously established. This set of drawings is for informational use only and should be review for changes during periodic and/or interval updates to correspond with Section XI.

Note: This set of drawings is not needed prior to startup as explained in NGDC PP-15, paragraph 2.0 C, but is needed to establish the ASME Section **XI EX**aminations (**XIEX**) color coded drawings.

3) ASME Section **XI EX**aminations (**XIEX**)

This activity is to identify the examination requirements based on Section XI and within the previously established boundaries for systems and components that are not exempted from volumetric, surface or visual requirements on Class 1, 2 and 3 pressure retaining components. This activity is not intended to include the Section XI inspection or testing requirements on systems or portions of a system that are optionally upgraded to a high classification, unless specifically directed by other requirements. This applies to systems of nonnuclear safety class to ASME Section III Class 2 or 3 and/or Class 3 to Class 2, Class 2 to Class 1 or any combination there of. All other boundaries on safety Class systems that represent the activities associated with Section XI are to enhance and distinguish the various examination

boundaries. A color coded drawing can be established and labeled (i.e.2-48W801-1-XIEX) with the XIEX, to designate the system boundaries requiring an examination by volumetric, surface or visual VT-1 or VT-3 methods. The colors used to represent Class 1, 2 & 3 components are the same as previously established. This set of drawings is for informational use only and should be review for changes during periodic and/or interval updates to correspond with Section XI. Also, the drawings will be a reference to establish the boundaries when creating the various location drawings to identify the individual examinations that will support the population of WBN Unit 2 Preservice Inspection Program Plan.

4) ASME Section XI IWE/IWL (**XIIWE**)

This activity is to identify the examination boundaries based on Section XI IWE (ASME Categories MC) requirements that are determined to be accessible and not exempt. The boundaries will be determined by using the configuration drawing based on the design of WBN-2. To enhance and distinguish the various examination boundaries a color coded drawing can be established and labeled XIIWE, to designate the system boundaries requiring an examination. The boundaries will be represented by an outline of the color blue to designate the boundaries for examination. This set of drawings is for informational use only and should be review for changes during periodic and/or interval updates to correspond with Section XI. Also, the drawing will be referenced to establish the detailed IWE drawing for PSI and ISI.

Note: The revision on all flow diagrams and the revision (RXX) used on the informational use color coded drawing for Section XI does not have to be the same but shall be reviewed for changes that will effect the overall Section XI configuration for inspection and/or testing. As a minimum these drawing shall be reviewed prior to each period and/or interval change as described in the WBN-2 Program Plan.

Prepared By: E. Lynn McClain 5/12/2008

Program Owner: E. Lynn McClain 5/12/2008

Technical Review: Charlie Driskell 5/12/2008

Basis for
Retrieval of Historical Records and Radiographs

Watts Bar Nuclear (WBN) Unit 2
ASME Section XI Preservice Inspection (PSI)

TP-2

During the course of establishing the baseline inspection or during the inservice inspection certain records are required to be retrieved from time to time. The intent of the retrieval is for conformation of or aid in the inspection activities to qualify, verify or validate the components configuration, i.e. weld map records, retrieval of radiographs, etc. for various reasons.

The following outline may be used to retrieve weld map data and radiographs.

1. Select a weld from the desired PSI/ISI drawing.
   Example: Drawing ISI-2068-W-04, weld RCS-025

2. Locate weld on referenced as constructed drawing from BSL.
   Example: WBN-E-2282-IC-144. Enter as E2882IC144

3. Identity the weld as a field weld or shop weld.
   If the weld is a field weld, order the radiograph from Records Management Lifetime Storage Vault.

   If the weld is a shop weld, identify the sketch number and then retrieve from BSL.
   Example: SK-E2882-1300. Enter as E2882-1300

4. Identify the weld number and piece mark on the piping fabrication sketch.
   Example: Weld K, pc 68-RC-6

5. Identify the box number the radiograph is located in from the Supplier Radiograph Index Manual located in the Records Management Lifetime Storage Vault (Index is sorted like the example).
   Example: E-2882, 68-RC-6 PC, SK 1300-K is located in Box number 42

6. Request that Records Management order the required radiograph from the National Underground Storage Facility.
   Example: Box 42 is located in Room RC, Section 3, Shelf 2, Bin 6

Prepared By: E. Lynn McClain 10/13/2009

Program Owner: E. Lynn McClain 10/13/2009

Technical Review: M. Darlene Tinley 10/13/2009

TP-3

Watts Bar Unit 1 and 2 Memorandum of Understanding ASME Section XI Interface

WBN Unit 1 systems were completed and licensed under the requirements of the ASME Section III program and since then, ASME Section XI has been implemented. Portions of several Unit 2 systems were documented on Unit 1 ASME N-5 Code Data Reports as being within the Unit 1 ASME boundary but are not within the operational boundary for Unit 1. Boundary calculations and design output (i.e., Unit 2 cross hatching) shows these portions of systems as under unit 2 configuration control. As a result of how these portions of systems were installed and documented, work that needs to be performed in these areas to startup unit 2 will have to be performed to ASME Section XI. Returning these portions of systems to ASME Section III is not an option due to the potential impact on the Unit 1 ASME programs and potential delay to Unit 2.

The following process will be followed to perform and document ASME Section XI work on portions of Unit 2 systems outside of the Unit 1 operating boundary that are documented in Unit 1 ASME N-5 packages.

- Work will be performed in accordance with the Unit 1 ASME Section XI requirements
- Configuration control will be under the Unit 2 programs, procedures, and processes.
- Changes outside the Unit 1 operating boundary will be issued and implemented by Bechtel using the Unit 2 Work Order process and EDCRs as needed.
- Work will be planned and performed using the Unit 2 Work Order (WO) process which invokes the requirements of SPP-9.1, TI-100.014, and MMDP-10.
- Bechtel is designated as the Repair/Replacement organization in accordance with SPP-9.1, Section 3.5.1.
- WO's will be reviewed and approved by Bechtel QA, Unit 1 Welding and the ASME Section XI Coordinator.
- Planned WO's will be reviewed by the Unit 1 ASME ANII.
- Work will be performed by Bechtel.
- Quality Control inspections will be performed by Bechtel, and endorsed by Unit 2 TVA.
- Non-destructive Examinations will be performed by Unit 2 TVA ISO/NDE for Section XI Repair/Replacement.
- Radiation Protection and Site Support will be performed by TVA Unit 2 staff.
- Completed WO's will be reviewed by the Unit 1 ANII prior to closure.
- Prior to closing the WO and submitting it for ANII review, Bechtel will issue a Unit 2 WO to punchlist and track to Section XI In-service Leak Test (ISLT).
- WO's will be closed by Bechtel and Work Completion Statements (WCS) issued.
- The WCS will be processed and EDCR closed by Bechtel.
- The EDCR closure package will reference the ISLT WO.
- ISLT shall be performed during or before/after hydrostatic testing of Unit 2 systems in accordance with the Unit 2 WO that was issued at completion of the physical work.
- After completion of the system hydro / ISLT, the completed work will be documented on the Unit 1 ASME NIS-1 and NIS-2A forms.
- The Unit 1 / Unit 2 interface boundary will continue to be controlled per TI-12.08, Control of Unit Interfaces. Revision of Unit IPs will be performed using the DCN process per SPP-9.3. Operations will isolate U2 components from U1, following interface point removal, utilizing the SPP-10.2 clearance process.
- Piping/components in these regions will be added to the Unit 2 ASME Section XI ISI population prior to Unit 2 startup.

Watts Bar Unit 1 and 2
Memorandum of Understanding
ASME Section XI Interface

M Skaggs for 8/24/09
G. Mauldin Date
WBN Unit 1 Engineering Mgr

M Skaggs 8/24/09
M. Skaggs Date
WBN Unit 1 Site VP

William D. Crouch 8/21/09
W. Crouch Date
WBN Unit 2 Engineering Mgr

8-21-09
M. Bajestani Date
WBN Unit 2 VP

8/11/2009
WBN 1 R & R Coordinator Date

Dan Burgess
David W. Watt 8-19-09
WBN 1 Welding Engineer Date
David Watt

Bruce M. Earnigh 8/25/09
WBN 1 ANII Date

Sherry A. Luck 8-19-09
WBN 2 N-5 Group Date

MARK PITZE 8-19-09
WBN 2 Welding Engineer Date

8-19-09
WBN 2 ISI/NDE Date
Darlene Tinley

8/21/09
WBN 2 Nuclear Assurance Date

James R. Johanson 8/19/09
WBN 2 Bechtel Field Engineering Date
James R. Johanson

This document can be found in BSL (Business Support Library) file "WBN, Unit 2-NGDC, TVA Unit 2, General Information, MOU-6.

SECTION 11.0

DRAWING REFERENCE LIST

Some of the drawings will be included as the preservice inspections are completed and the drawings are updated.

FLOW DIAGRAMS

Drawing Number	Drawing Title (System)	Code Class
47W801-1	Main & Reheat Steam (1)	2
47W801-2	SG Blowdown (1)	2
47W803-1	Feedwater (3)	2
47W803-2	Auxiliary Feedwater (3)	2&3
47W803-3	Auxiliary Feedwater (3)	3
47W809-1	Chemical & Volume Control (62)	1,2&3
47W809-2	CVC & Boron Recovery (62)	2&3
47W809-3	CVC & Boron Recovery (62)	3
47W809-5	CVC & Boron Recovery (62)	3
47W809-7	Flood Mode Boration Makeup (84)	2&3
47W809-9	Chemical & Volume Control (62)	2
47W810-1	Residual Heat Removal (74)	1,2&3
47W811-1	Safety Injection (63)	1,2&3
47W812-1	Containment Spray (72)	2&3
47W813-1	Reactor Coolant (68)	1&2
47W814-2	Ice Condenser (61)	2
47W819-1	Primary Water (81)	2
47W830-1	Waste Disposal (77)	2
47W832-1	Raw Service Water & HPFP (25/26)	3
47W832-2	Raw Service Water & HPFP (25/26)	3
47W845-1	Essential Raw Cooling Water (67)	3
47W845-2	Essential Raw Cooling Water (67)	3
47W845-3	Essential Raw Cooling Water (67)	2&3
47W845-4	Essential Raw Cooling Water (67)	3
47W845-5	Essential Raw Cooling Water (67)	3
47W850-2	Fire Protection Raw Service Water (26)	3
47W851-1	Floor & Equipment Drains (77)	2&3
47W855-1	Fuel Pool Cooling & Cleaning (78)(62)	2&3
47W856-1	Demin Water & Cask Decon (59)	2
47W859-1	Component Cooling (70)	3
47W859-3	Component Cooling (70)	2&3
47W859-4	Component Cooling (70)	3
47W862-2	SG Wet Layup, Closed Recirculation Loop (41)	2
47W865-5	Air Conditioning Chilled Water (31)	2

COMPONENT LOCATIONS

Drawing Number	Drawing Title (System)	Code Class
ISI-2001-W-01	MSS WELD LOCATIONS	2
ISI-2001-W-02	MSS WELD LOCATIONS	2
ISI-2001-W-03	MSS WELD LOCATIONS	2
ISI-2001-W-04	MSS WELD LOCATIONS	2
ISI-2062-W-01	CVCS WELD LOCATIONS	1
ISI-2062-W-02	CVCS WELD LOCATIONS	1
ISI-2062-W-03	CVCS WELD LOCATIONS	1
ISI-2062-W-04	CVCS WELD LOCATIONS	1
ISI-2062-W-05	CVCS WELD LOCATIONS	1
ISI-2062-W-06	CVCS WELD LOCATIONS	1
ISI-2063-W-01	SIS WELD LOCATIONS	2
ISI-2063-W-02	SIS WELD LOCATIONS	2
ISI-2063-W-03	SIS WELD LOCATIONS	2
ISI-2063-W-04	SIS WELD LOCATIONS	2
ISI-2063-W-05	SIS WELD LOCATIONS	2
ISI-2063-W-06	SIS WELD LOCATIONS	1
ISI-2063-W-07	SIS WELD LOCATIONS	1
ISI-2063-W-08	SIS WELD LOCATIONS	1
ISI-2063-W-09	SIS WELD LOCATIONS	1
ISI-2063-W-10	SIS WELD LOCATIONS	1
ISI-2063-W-11	SIS WELD LOCATIONS	1
ISI-2063-W-12	SIS WELD LOCATIONS	1
ISI-2063-W-13	SIS WELD LOCATIONS	1
ISI-2063-W-14	SIS WELD LOCATIONS	1
ISI-2063-W-15*	SIS WELD LOCATIONS	2
ISI-2063-W-16*	SIS WELD LOCATIONS	2
ISI-2063-W-17*	SIS WELD LOCATIONS	2
ISI-2063-W-18*	SIS WELD LOCATIONS	2
ISI-2063-W-19*	SIS WELD LOCATIONS	2
ISI-2063-W-20*	SIS WELD LOCATIONS	2
ISI-2063-W-21*	SIS WELD LOCATIONS	2
ISI-2063-W-22*	SIS WELD LOCATIONS	2
ISI-2063-W-23*	SIS WELD LOCATIONS	2
ISI-2063-W-24*	SIS WELD LOCATIONS	2
ISI-2063-W-25*	SIS WELD LOCATIONS	2

COMPONENT LOCATIONS

Drawing Number	Drawing Title (System)	Code Class
ISI-2063-W-26*	SIS WELD LOCATIONS	2
ISI-2063-W-27*	SIS WELD LOCATIONS	2
ISI-2063-W-28*	SIS WELD LOCATIONS	2
ISI-2063-W-29*	SIS WELD LOCATIONS	2
ISI-2063-W-30*	SIS WELD LOCATIONS	2
ISI-2063-W-31*	SIS WELD LOCATIONS	2
ISI-2063-W-32*	SIS WELD LOCATIONS	2
ISI-2063-W-33*	SIS WELD LOCATIONS	2
ISI-2063-W-34*	SIS WELD LOCATIONS	2
ISI-2063-W-35*	SIS WELD LOCATIONS	2
ISI-2063-W-36*	SIS WELD LOCATIONS	2
ISI-2068-W-01	RCS WELD LOCATIONS	1
ISI-2068-W-02	RCS WELD LOCATIONS	1
ISI-2068-W-03	RCS WELD LOCATIONS	1
ISI-2068-W-04	RCS WELD LOCATIONS	1
ISI-2068-W-05	RCS WELD LOCATIONS	1
ISI-2068-W-06	RCS WELD LOCATIONS	1
ISI-2072B-E-01	CONT SPRAY HT EXCH WELD LOCATIONS	2
ISI-2072B-E-02	CONT SPRAY HT EXCH SUPPORT DETAILS	2&3
ISI-2074-W-01	RHRS WELD LOCATIONS	1&2
ISI-2074-W-02	RHRS WELD LOCATIONS	2
ISI-2074-W-03	RHRS WELD LOCATIONS	2
ISI-2074-W-04	RHRS WELD LOCATIONS	2
ISI-2074-W-05	RHRS WELD LOCATIONS	2
ISI-2074-W-06	RHRS WELD LOCATIONS	2

COMPONENT LOCATIONS

Drawing Number	Drawing Title (System)	Code Class
ISI-2074-W-07	RHRS WELD LOCATIONS	2
ISI-2074-W-08	RHRS WELD LOCATIONS	1&2
ISI-2074-W-09	RHRS WELD LOCATIONS	1&2

*Drawing developed (to be issued)

SECTION 12.0

TERMS

ACWS:	Air Conditioning Chilled Water System (31)
ALARA:	As Low As Reasonably Achievable
ANII:	Authorized Nuclear Inservice Inspector
ASME:	American Society of Mechanical Engineers
AUG:	Augmented
AFW:	Auxiliary Feedwater System (003B)
BC:	Branch Connection
CC:	Code Case
CFR:	Code of Federal Regulations
CH:	Charging
CHR:	Containment Heat Removal
Circ:	Circumferential
CL:	Cold Leg
CCS:	Component Cooling System (70)
CRD:	Control Rod Drive
CSS:	Containment Spray System (72)
CS:	Carbon Steel
CSP:	Containment Spray Pump
CVCS:	Chemical and Volume Control System (62)
DWG:	Drawing
DM:	Dissimilar Metal
E:	Equipment
ECCS:	Emergency Core Cooling System
ERCW:	Essential Raw Water Cooling System (67)
EL:	Elbow
EPRI:	Electric Power research Institute
ET:	Eddy Current Examination
FW:	Feedwater
FWS:	Feedwater System (03A)
FMBMS:	Flood Mode Boration Makeup System (84)
HL:	Hot Leg
HPFP:	High Pressure Fire Protection (26)
Hx:	Heat Exchanger

ICS: Ice Condenser System (61)
IEP: Inspection and Examination Procedures
INPO: Institute for Nuclear Power Operations
ISI: Inservice Inspection
IWA: Section XI General Requirements
IWB: Section XI Class 1 Components
IWC: Section XI Class 2 Components
IWD: Section XI Class 3 Components
IWE: Section XI Class MC Components
IWF: Section XI Class 1, 2, 3 & MC Component Supports
IWL: Section XI Class CC Components
PSI: Preservice Inspection
MOU: Memorandum of Understanding
MSS: Main Steam System (01)
MT: Magnetic Particle Examination
NDE: Nondestructive Examination
NRC: Nuclear Regulatory Commission
NGDC: Nuclear Generation Development & Construction
PP: Project Procedure
P: Pipe
PENT: Penetration
PSV: Pressure Relief or Safety Valve
PWR: Pressurized Water Reactor
PT: Penetrant Examination
PZR: Pressurizer
PCV: Pressure Control Valve
PWS: Primary Water System (81)
R: Reducer
RC: Reactor Coolant
RCP: Reactor Coolant Pump
REV: Revision
RHR: Residual Heat Removal
RHRS: Residual Heat Removal System (74)
RECIRC: Recirculation
RCS: Reactor Coolant System (68)
RPV: Reactor Pressure Vessel

RSW:	Raw Service Water (System 25)
RLV:	Relief Valve
RT:	Radiograph Examination
RX:	Reactor
S:	Supports
SCH:	Schedule
SDCHX:	Shutdown Cooling Heat Exchanger
SD:	Shutdown
SER:	Safety Evaluation Report
SG:	Steam Generator
SGBD:	Steam Generator Blowdown (System 1 & 15)
SH:	Sheet
SIS:	Safety Injection System (63)
SI:	Safety Injection
SUR:	Surface Examination
SFPC:	Spent Fuel Pit Cooling (System 84)
SS:	Stainless Steel
SXI:	Section XI, Rules for Inservice Inspection
Tee:	Tee
TK:	Thickness
Tech. Spec:	Technical Specification
TRM:	Technical Requirements Manual
TVA	Tennessee Valley Authority
UFSAR:	Updated Final Safety Analysis Report
UHIS:	Upper Head Injection System (87)
UT:	Ultrasonic Examination
VCT:	Volume Control Tank
VOL:	Volumetric Examination
VT:	Visual Examination
VT-1:	Visual Examination for Detection of Surface Conditions
VT-2:	Visual Examination for Evidence of Leakage
VT-3:	Visual Examination for General Mechanical and Structural Condition
VE:	Visual Examination (VT-2 Augmented Type)
WDS:	Waste Disposal System (77)
WBN:	Watts Bar Nuclear
W:	Welds

ENCLOSURE 2

Tennessee Valley Authority
Watts Bar Nuclear Plant – Unit 2
Exams Scheduled For Preservice Inspection (PSI)

ISO Program Manuals NDE Procedures
Table of Contents

Revision: draft
06/07/2010
Total Examinations: 1927

TENNESSEE VALLEY AUTHORITY
WATTS BAR NUCLEAR PLANT - UNIT 2
EXAMS SCHEDULED FOR Preservice Inspection (PSI)

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	RV	W02-03	ISI-2068A-E-02	PSI	B-A	B1.11	UT	Vendor		173	5.392~	
2	RV	W03-04	ISI-2068A-E-02	PSI	B-A	B1.11	UT	Vendor		173	8.621~	
3	RV	W04-05	ISI-2068A-E-02	PSI	B-A	B1.11	UT	Vendor		173	8.621~	
4	RV	W05-06	ISI-2068A-E-02	PSI	B-A	B1.11	UT	Vendor		173	10.983~	
1	RV	W01-02	ISI-2068A-E-02	PSI	B-A	B1.21	UT	Vendor		173	5.392~	
2	RV	W09-10	ISI-2068A-E-04	PSI	B-A	B1.21	UT	N-UT-78	WB-51	173	7.300~	
1	RV	W2A	ISI-2068A-E-02	PSI	B-A	B1.22	UT	Vendor		173	5.392~	
2	RV	W2B	ISI-2068A-E-02	PSI	B-A	B1.22	UT	Vendor		173	5.392~	
3	RV	W2C	ISI-2068A-E-02	PSI	B-A	B1.22	UT	Vendor		173	5.392~	
4	RV	W2D	ISI-2068A-E-02	PSI	B-A	B1.22	UT	Vendor		173	5.392~	
5	RV	W2E	ISI-2068A-E-02	PSI	B-A	B1.22	UT	Vendor		173	5.392~	
6	RV	W2F	ISI-2068A-E-02	PSI	B-A	B1.22	UT	Vendor		173	5.392~	
1	RV	W06-07	ISI-2068A-E-02	PSI	B-A	B1.30	UT	Vendor		173	10.983~	
1	RV	W08-09	ISI-2068A-E-04	PSI	B-A	B1.40	MT	N-MT-6		173	7.300~	R-1023
2	RV	W08-09	ISI-2068A-E-04	PSI	B-A	B1.40	UT	N-UT-19	WB-51	173	7.300~	R-P1014
1	PZR	WP-01	ISI-2068C-E-01	PSI	B-B	B2.11	UT	N-UT-19	WB-55	0	3.880	
2	PZR	WP-05	ISI-2068C-E-01	PSI	B-B	B2.11	UT	N-UT-19	WB-55	0	3.880	
1	PZR	WP-06	ISI-2068C-E-01	PSI	B-B	B2.12	UT	N-UT-19	WB-55	0	3.880	
2	PZR	WP-09	ISI-2068C-E-01	PSI	B-B	B2.12	UT	N-UT-19	WB-56	0	3.880	
1	SG	SG-1-2-1	ISI-2001-E-01	PSI	B-B	B2.40	UT	N-UT-19	WB-57	135.88	5.430	
2	SG	SG-1-2-2	ISI-2001-E-01	PSI	B-B	B2.40	UT	N-UT-19	WB-57	135.88	5.430	
3	SG	SG-1-2-3	ISI-2001-E-01	PSI	B-B	B2.40	UT	N-UT-19	WB-57	135.88	5.410	
4	SG	SG-1-2-4	ISI-2001-E-01	PSI	B-B	B2.40	UT	N-UT-19	WB-57	135.88	5.410	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	RV	N11-IR	ISI-2068A-E-03	PSI	B-D	B3.100	UT	Vendor		29.75	NA	
2	RV	N12-IR	ISI-2068A-E-03	PSI	B-D	B3.100	UT	Vendor		29.75	NA	
3	RV	N13-IR	ISI-2068A-E-03	PSI	B-D	B3.100	UT	Vendor		29.75	NA	
4	RV	N14-IR	ISI-2068A-E-03	PSI	B-D	B3.100	UT	Vendor		29.75	NA	
5	RV	N15-IR	ISI-2068A-E-03	PSI	B-D	B3.100	UT	Vendor		31	NA	
6	RV	N16-IR	ISI-2068A-E-03	PSI	B-D	B3.100	UT	Vendor		31	NA	
7	RV	N17-IR	ISI-2068A-E-03	PSI	B-D	B3.100	UT	Vendor		31	NA	
8	RV	N18-IR	ISI-2068A-E-03	PSI	B-D	B3.100	UT	Vendor		31	NA	
1	PZR	WP-10	ISI-2068C-E-01	PSI	B-D	B3.110	UT	N-UT-19	WB-55	14	3.350	
2	PZR	WP-11	ISI-2068C-E-01	PSI	B-D	B3.110	UT	N-UT-19	WB-55	4	2.850	
3	PZR	WP-12	ISI-2068C-E-01	PSI	B-D	B3.110	UT	N-UT-19	WB-55	6	2.850	
4	PZR	WP-13	ISI-2068C-E-01	PSI	B-D	B3.110	UT	N-UT-19	WB-55	6	2.850	
5	PZR	WP-14	ISI-2068C-E-01	PSI	B-D	B3.110	UT	N-UT-19	WB-55	6	2.850	
6	PZR	WP-15	ISI-2068C-E-01	PSI	B-D	B3.110	UT	N-UT-19	WB-55	6	2.850	
1	PZR	WP-10-IR	ISI-2068C-E-01	PSI	B-D	B3.120	UT	N-UT-55	WB-77	14	3.350	
2	PZR	WP-11-IR	ISI-2068C-E-01	PSI	B-D	B3.120	UT	N-UT-55	WB-77	4	2.850	
3	PZR	WP-12-IR	ISI-2068C-E-01	PSI	B-D	B3.120	UT	N-UT-55	WB-77	6	2.850	
4	PZR	WP-13-IR	ISI-2068C-E-01	PSI	B-D	B3.120	UT	N-UT-55	WB-77	6	2.850	
5	PZR	WP-14-IR	ISI-2068C-E-01	PSI	B-D	B3.120	UT	N-UT-55	WB-77	6	2.850	
6	PZR	WP-15-IR	ISI-2068C-E-01	PSI	B-D	B3.120	UT	N-UT-55	WB-77	6	2.850	
1	SG	SG-1-C-IR	ISI-2001-E-01	PSI	B-D	B3.140	VT-1	N-VT-1		31	NA	
2	SG	SG-1-H-IR	ISI-2001-E-01	PSI	B-D	B3.140	VT-1	N-VT-1		31	NA	
3	SG	SG-2-C-IR	ISI-2001-E-01	PSI	B-D	B3.140	VT-1	N-VT-1		31	NA	
4	SG	SG-2-H-IR	ISI-2001-E-01	PSI	B-D	B3.140	VT-1	N-VT-1		31	NA	
5	SG	SG-3-C-IR	ISI-2001-E-01	PSI	B-D	B3.140	VT-1	N-VT-1		31	NA	
6	SG	SG-3-H-IR	ISI-2001-E-01	PSI	B-D	B3.140	VT-1	N-VT-1		31	NA	
7	SG	SG-4-C-IR	ISI-2001-E-01	PSI	B-D	B3.140	VT-1	N-VT-1		31	NA	
8	SG	SG-4-H-IR	ISI-2001-E-01	PSI	B-D	B3.140	VT-1	N-VT-1		31	NA	
1	RV	N11	ISI-2068A-E-03	PSI	B-D	B3.90	UT	Vendor		29.75	10.98	
2	RV	N12	ISI-2068A-E-03	PSI	B-D	B3.90	UT	Vendor		29.75	10.98	
3	RV	N13	ISI-2068A-E-03	PSI	B-D	B3.90	UT	Vendor		29.75	10.98	
4	RV	N14	ISI-2068A-E-03	PSI	B-D	B3.90	UT	Vendor		29.75	10.98	
5	RV	N15	ISI-2068A-E-03	PSI	B-D	B3.90	UT	Vendor		31	10.98	
6	RV	N16	ISI-2068A-E-03	PSI	B-D	B3.90	UT	Vendor		31	10.98	
7	RV	N17	ISI-2068A-E-03	PSI	B-D	B3.90	UT	Vendor		31	10.98	
8	RV	N18	ISI-2068A-E-03	PSI	B-D	B3.90	UT	Vendor		31	10.98	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	RCS	N11-SE	ISI-2068-W-01	PSI	B-F	B5.10	PT	N-PT-9		27.5	2.21	R-P0018
2	RCS	N11-SE	ISI-2068-W-01	PSI	B-F	B5.10	UT	Vendor		27.5	2.21	
3	RCS	N12-SE	ISI-2068-W-01	PSI	B-F	B5.10	PT	N-PT-9		27.5	2.21	R-P0001
4	RCS	N12-SE	ISI-2068-W-01	PSI	B-F	B5.10	UT	Vendor		27.5	2.21	
5	RCS	N13-SE	ISI-2068-W-01	PSI	B-F	B5.10	PT	N-PT-9		27.5	2.21	R-P0005
6	RCS	N13-SE	ISI-2068-W-01	PSI	B-F	B5.10	UT	Vendor		27.5	2.21	
7	RCS	N14-SE	ISI-2068-W-01	PSI	B-F	B5.10	PT	N-PT-9		27.5	2.21	R-P0009
8	RCS	N14-SE	ISI-2068-W-01	PSI	B-F	B5.10	UT	Vendor		27.5	2.21	
9	RCS	N15-SE	ISI-2068-W-01	PSI	B-F	B5.10	PT	N-PT-9		29	2.33	R-P0015
10	RCS	N15-SE	ISI-2068-W-01	PSI	B-F	B5.10	UT	Vendor		29	2.33	
11	RCS	N16-SE	ISI-2068-W-01	PSI	B-F	B5.10	PT	N-PT-9		29	2.33	R-P0003
12	RCS	N16-SE	ISI-2068-W-01	PSI	B-F	B5.10	UT	Vendor		29	2.33	
13	RCS	N17-SE	ISI-2068-W-01	PSI	B-F	B5.10	PT	N-PT-9		29	2.33	R-P0002
14	RCS	N17-SE	ISI-2068-W-01	PSI	B-F	B5.10	UT	Vendor		29	2.33	
15	RCS	N18-SE	ISI-2068-W-01	PSI	B-F	B5.10	PT	N-PT-9		29	2.33	R-P0013
16	RCS	N18-SE	ISI-2068-W-01	PSI	B-F	B5.10	UT	Vendor		29	2.33	
1	PZR	WP-10-SE	ISI-2068-W-01	PSI	B-F	B5.40	PT	N-PT-9		14	1.500	
2	PZR	WP-10-SE	ISI-2068-W-01	PSI	B-F	B5.40	UT	N-UT-82		14	1.500	
3	PZR	WP-11-SE	ISI-2068-W-05	PSI	B-F	B5.40	PT	N-PT-9		4	0.620	
4	PZR	WP-11-SE	ISI-2068-W-05	PSI	B-F	B5.40	UT	N-UT-82		4	0.620	
5	PZR	WP-12-SE	ISI-2068-W-04	PSI	B-F	B5.40	PT	N-PT-9		6	1.150	
6	PZR	WP-12-SE	ISI-2068-W-04	PSI	B-F	B5.40	UT	N-UT-82		6	1.150	
7	PZR	WP-13-SE	ISI-2068-W-04	PSI	B-F	B5.40	PT	N-PT-9		6	1.150	
8	PZR	WP-13-SE	ISI-2068-W-04	PSI	B-F	B5.40	UT	N-UT-82		6	1.150	
9	PZR	WP-14-SE	ISI-2068-W-04	PSI	B-F	B5.40	PT	N-PT-9		6	1.150	
10	PZR	WP-14-SE	ISI-2068-W-04	PSI	B-F	B5.40	UT	N-UT-82		6	1.150	
11	PZR	WP-15-SE	ISI-2068-W-04	PSI	B-F	B5.40	PT	N-PT-9		6	1.150	
12	PZR	WP-15-SE	ISI-2068-W-04	PSI	B-F	B5.40	UT	N-UT-82		6	1.150	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	RCS	RCF-E1-2-SE	ISI-2068-W-01	PSI	B-F	B5.70	PT	N-PT-9		29	2.33	R-P0139
2	RCS	RCF-E1-2-SE	ISI-2068-W-01	PSI	B-F	B5.70	UT	Vendor		29	2.33	
3	RCS	RCF-E2-2-SE	ISI-2068-W-01	PSI	B-F	B5.70	PT	N-PT-9		29	2.33	
4	RCS	RCF-E2-2-SE	ISI-2068-W-01	PSI	B-F	B5.70	UT	N-UT-87		29	2.33	
5	RCS	RCF-E3-2-SE	ISI-2068-W-01	PSI	B-F	B5.70	PT	N-PT-9		29	2.33	
6	RCS	RCF-E3-2-SE	ISI-2068-W-01	PSI	B-F	B5.70	UT	N-UT-87		29	2.33	
7	RCS	RCF-E4-2-SE	ISI-2068-W-01	PSI	B-F	B5.70	PT	N-PT-9		29	2.33	
8	RCS	RCF-E4-2-SE	ISI-2068-W-01	PSI	B-F	B5.70	UT	N-UT-87		29	2.33	
9	RCS	RCF-G1-1-SE	ISI-2068-W-01	PSI	B-F	B5.70	PT	N-PT-9		31	2.48	R-P0138
10	RCS	RCF-G1-1-SE	ISI-2068-W-01	PSI	B-F	B5.70	UT	N-UT-87		31	2.48	
11	RCS	RCF-G2-1-SE	ISI-2068-W-01	PSI	B-F	B5.70	PT	N-PT-9		31	2.48	R-P0148
12	RCS	RCF-G2-1-SE	ISI-2068-W-01	PSI	B-F	B5.70	UT	N-UT-87		31	2.48	
13	RCS	RCF-G3-1-SE	ISI-2068-W-01	PSI	B-F	B5.70	PT	N-PT-9		31	2.48	
14	RCS	RCF-G3-1-SE	ISI-2068-W-01	PSI	B-F	B5.70	UT	N-UT-87		31	2.48	
15	RCS	RCF-G4-1-SE	ISI-2068-W-01	PSI	B-F	B5.70	PT	N-PT-9		31	2.48	
16	RCS	RCF-G4-1-SE	ISI-2068-W-01	PSI	B-F	B5.70	UT	N-UT-87		31	2.48	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	RV	RVNUT-01	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
2	RV	RVNUT-02	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
3	RV	RVNUT-03	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
4	RV	RVNUT-04	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
5	RV	RVNUT-05	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
6	RV	RVNUT-06	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
7	RV	RVNUT-07	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
8	RV	RVNUT-08	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
9	RV	RVNUT-09	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
10	RV	RVNUT-10	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
11	RV	RVNUT-11	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
12	RV	RVNUT-12	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
13	RV	RVNUT-13	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
14	RV	RVNUT-14	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
15	RV	RVNUT-15	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
16	RV	RVNUT-16	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
17	RV	RVNUT-17	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
18	RV	RVNUT-18	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
19	RV	RVNUT-19	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
20	RV	RVNUT-20	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
21	RV	RVNUT-21	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
22	RV	RVNUT-22	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
23	RV	RVNUT-23	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
24	RV	RVNUT-24	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
25	RV	RVNUT-25	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
26	RV	RVNUT-26	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
27	RV	RVNUT-27	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
28	RV	RVNUT-28	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
29	RV	RVNUT-29	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
30	RV	RVNUT-30	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
31	RV	RVNUT-31	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
32	RV	RVNUT-32	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
33	RV	RVNUT-33	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
34	RV	RVNUT-34	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
35	RV	RVNUT-35	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
36	RV	RVNUT-36	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
37	RV	RVNUT-37	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
38	RV	RVNUT-38	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
39	RV	RVNUT-39	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
40	RV	RVNUT-40	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
41	RV	RVNUT-41	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
42	RV	RVNUT-42	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
43	RV	RVNUT-43	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
44	RV	RVNUT-44	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
45	RV	RVNUT-45	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
46	RV	RVNUT-46	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
47	RV	RVNUT-47	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
48	RV	RVNUT-48	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
49	RV	RVNUT-49	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
50	RV	RVNUT-50	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
51	RV	RVNUT-51	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
52	RV	RVNUT-52	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
53	RV	RVNUT-53	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	
54	RV	RVNUT-54	ISI-2068A-E-09	PSI	B-G-1	B6.10	VT-1	N-VT-1		7"Dia	7.000	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	RCP	RCP1MFBLT-01	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
2	RCP	RCP1MFBLT-02	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
3	RCP	RCP1MFBLT-03	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
4	RCP	RCP1MFBLT-04	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
5	RCP	RCP1MFBLT-05	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
6	RCP	RCP1MFBLT-06	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
7	RCP	RCP1MFBLT-07	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
8	RCP	RCP1MFBLT-08	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
9	RCP	RCP1MFBLT-09	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
10	RCP	RCP1MFBLT-10	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
11	RCP	RCP1MFBLT-11	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
12	RCP	RCP1MFBLT-12	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
13	RCP	RCP1MFBLT-13	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
14	RCP	RCP1MFBLT-14	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
15	RCP	RCP1MFBLT-15	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
16	RCP	RCP1MFBLT-16	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
17	RCP	RCP1MFBLT-17	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
18	RCP	RCP1MFBLT-18	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
19	RCP	RCP1MFBLT-19	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
20	RCP	RCP1MFBLT-20	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
21	RCP	RCP1MFBLT-21	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
22	RCP	RCP1MFBLT-22	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
23	RCP	RCP1MFBLT-23	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
24	RCP	RCP1MFBLT-24	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
25	RCP	RCP2MFBLT-01	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
26	RCP	RCP2MFBLT-02	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
27	RCP	RCP2MFBLT-03	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
28	RCP	RCP2MFBLT-04	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
29	RCP	RCP2MFBLT-05	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
30	RCP	RCP2MFBLT-06	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
31	RCP	RCP2MFBLT-07	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
32	RCP	RCP2MFBLT-08	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
33	RCP	RCP2MFBLT-09	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
34	RCP	RCP2MFBLT-10	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
35	RCP	RCP2MFBLT-11	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
36	RCP	RCP2MFBLT-12	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
37	RCP	RCP2MFBLT-13	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
38	RCP	RCP2MFBLT-14	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
39	RCP	RCP2MFBLT-15	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
40	RCP	RCP2MFBLT-16	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
41	RCP	RCP2MFBLT-17	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
42	RCP	RCP2MFBLT-18	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
43	RCP	RCP2MFBLT-19	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
44	RCP	RCP2MFBLT-20	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
45	RCP	RCP2MFBLT-21	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
46	RCP	RCP2MFBLT-22	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
47	RCP	RCP2MFBLT-23	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
48	RCP	RCP2MFBLT-24	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
49	RCP	RCP3MFBLT-01	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
50	RCP	RCP3MFBLT-02	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
51	RCP	RCP3MFBLT-03	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
52	RCP	RCP3MFBLT-04	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
53	RCP	RCP3MFBLT-05	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
54	RCP	RCP3MFBLT-06	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
55	RCP	RCP3MFBLT-07	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
56	RCP	RCP3MFBLT-08	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
57	RCP	RCP3MFBLT-09	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
58	RCP	RCP3MFBLT-10	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
59	RCP	RCP3MFBLT-11	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
60	RCP	RCP3MFBLT-12	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
61	RCP	RCP3MFBLT-13	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
62	RCP	RCP3MFBLT-14	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
63	RCP	RCP3MFBLT-15	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
64	RCP	RCP3MFBLT-16	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
65	RCP	RCP3MFBLT-17	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
66	RCP	RCP3MFBLT-18	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
67	RCP	RCP3MFBLT-19	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
68	RCP	RCP3MFBLT-20	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
69	RCP	RCP3MFBLT-21	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
70	RCP	RCP3MFBLT-22	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
71	RCP	RCP3MFBLT-23	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
72	RCP	RCP3MFBLT-24	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
73	RCP	RCP4MFBLT-01	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
74	RCP	RCP4MFBLT-02	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
75	RCP	RCP4MFBLT-03	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
76	RCP	RCP4MFBLT-04	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
77	RCP	RCP4MFBLT-05	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
78	RCP	RCP4MFBLT-06	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
79	RCP	RCP4MFBLT-07	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
80	RCP	RCP4MFBLT-08	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
81	RCP	RCP4MFBLT-09	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
82	RCP	RCP4MFBLT-10	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
83	RCP	RCP4MFBLT-11	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
84	RCP	RCP4MFBLT-12	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
85	RCP	RCP4MFBLT-13	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
86	RCP	RCP4MFBLT-14	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
87	RCP	RCP4MFBLT-15	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
88	RCP	RCP4MFBLT-16	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
89	RCP	RCP4MFBLT-17	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
90	RCP	RCP4MFBLT-18	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
91	RCP	RCP4MFBLT-19	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
92	RCP	RCP4MFBLT-20	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
93	RCP	RCP4MFBLT-21	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
94	RCP	RCP4MFBLT-22	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
95	RCP	RCP4MFBLT-23	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	
96	RCP	RCP4MFBLT-24	ISI-2068B-E-01	PSI	B-G-1	B6.180	UT	N-UT-67	WB-75	4.5"Dia	4.500	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	RCP	RCP1FLG	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
2	RCP	RCP1MFSUR-01	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
3	RCP	RCP1MFSUR-02	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
4	RCP	RCP1MFSUR-03	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
5	RCP	RCP1MFSUR-04	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
6	RCP	RCP1MFSUR-05	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
7	RCP	RCP1MFSUR-06	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
8	RCP	RCP1MFSUR-07	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
9	RCP	RCP1MFSUR-08	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
10	RCP	RCP1MFSUR-09	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
11	RCP	RCP1MFSUR-10	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
12	RCP	RCP1MFSUR-11	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
13	RCP	RCP1MFSUR-12	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
14	RCP	RCP1MFSUR-13	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
15	RCP	RCP1MFSUR-14	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
16	RCP	RCP1MFSUR-15	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
17	RCP	RCP1MFSUR-16	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
18	RCP	RCP1MFSUR-17	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
19	RCP	RCP1MFSUR-18	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
20	RCP	RCP1MFSUR-19	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
21	RCP	RCP1MFSUR-20	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
22	RCP	RCP1MFSUR-21	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
23	RCP	RCP1MFSUR-22	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
24	RCP	RCP1MFSUR-23	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
25	RCP	RCP1MFSUR-24	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
26	RCP	RCP2FLG	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
27	RCP	RCP2MFSUR-01	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
28	RCP	RCP2MFSUR-02	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
29	RCP	RCP2MFSUR-03	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
30	RCP	RCP2MFSUR-04	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
31	RCP	RCP2MFSUR-05	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
32	RCP	RCP2MFSUR-06	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
33	RCP	RCP2MFSUR-07	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
34	RCP	RCP2MFSUR-08	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
35	RCP	RCP2MFSUR-09	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
36	RCP	RCP2MFSUR-10	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
37	RCP	RCP2MFSUR-11	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
38	RCP	RCP2MFSUR-12	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
39	RCP	RCP2MFSUR-13	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
40	RCP	RCP2MFSUR-14	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
41	RCP	RCP2MFSUR-15	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
42	RCP	RCP2MFSUR-16	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
43	RCP	RCP2MFSUR-17	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
44	RCP	RCP2MFSUR-18	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
45	RCP	RCP2MFSUR-19	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
46	RCP	RCP2MFSUR-20	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
47	RCP	RCP2MFSUR-21	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
48	RCP	RCP2MFSUR-22	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
49	RCP	RCP2MFSUR-23	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
50	RCP	RCP2MFSUR-24	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
51	RCP	RCP3FLG	ISI-2068B-E-01	SCRATC	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		R-P0992
52	RCP	RCP3MFSUR-01	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
53	RCP	RCP3MFSUR-02	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
54	RCP	RCP3MFSUR-03	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
55	RCP	RCP3MFSUR-04	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
56	RCP	RCP3MFSUR-05	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
57	RCP	RCP3MFSUR-06	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
58	RCP	RCP3MFSUR-07	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
59	RCP	RCP3MFSUR-08	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
60	RCP	RCP3MFSUR-09	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
61	RCP	RCP3MFSUR-10	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
62	RCP	RCP3MFSUR-11	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
63	RCP	RCP3MFSUR-12	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
64	RCP	RCP3MFSUR-13	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
65	RCP	RCP3MFSUR-14	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
66	RCP	RCP3MFSUR-15	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
67	RCP	RCP3MFSUR-16	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
68	RCP	RCP3MFSUR-17	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
69	RCP	RCP3MFSUR-18	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
70	RCP	RCP3MFSUR-19	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
71	RCP	RCP3MFSUR-20	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
72	RCP	RCP3MFSUR-21	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
73	RCP	RCP3MFSUR-22	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
74	RCP	RCP3MFSUR-23	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
75	RCP	RCP3MFSUR-24	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
76	RCP	RCP4FLG	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
77	RCP	RCP4MFSUR-01	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
78	RCP	RCP4MFSUR-02	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
79	RCP	RCP4MFSUR-03	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
80	RCP	RCP4MFSUR-04	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
81	RCP	RCP4MFSUR-05	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
82	RCP	RCP4MFSUR-06	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
83	RCP	RCP4MFSUR-07	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
84	RCP	RCP4MFSUR-08	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
85	RCP	RCP4MFSUR-09	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
86	RCP	RCP4MFSUR-10	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
87	RCP	RCP4MFSUR-11	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
88	RCP	RCP4MFSUR-12	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
89	RCP	RCP4MFSUR-13	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
90	RCP	RCP4MFSUR-14	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
91	RCP	RCP4MFSUR-15	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
92	RCP	RCP4MFSUR-16	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
93	RCP	RCP4MFSUR-17	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
94	RCP	RCP4MFSUR-18	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
95	RCP	RCP4MFSUR-19	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
96	RCP	RCP4MFSUR-20	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
97	RCP	RCP4MFSUR-21	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
98	RCP	RCP4MFSUR-22	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
99	RCP	RCP4MFSUR-23	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		
100	RCP	RCP4MFSUR-24	ISI-2068B-E-01	PSI	B-G-1	B6.190	VT-1	N-VT-1		68.5"Dia		

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	RV	RVSTUD-01	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
2	RV	RVSTUD-02	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
3	RV	RVSTUD-03	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
4	RV	RVSTUD-04	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
5	RV	RVSTUD-05	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
6	RV	RVSTUD-06	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
7	RV	RVSTUD-07	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
8	RV	RVSTUD-08	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
9	RV	RVSTUD-09	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
10	RV	RVSTUD-10	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
11	RV	RVSTUD-11	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
12	RV	RVSTUD-12	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
13	RV	RVSTUD-13	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
14	RV	RVSTUD-14	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
15	RV	RVSTUD-15	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
16	RV	RVSTUD-16	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
17	RV	RVSTUD-17	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
18	RV	RVSTUD-18	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
19	RV	RVSTUD-19	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
20	RV	RVSTUD-20	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
21	RV	RVSTUD-21	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
22	RV	RVSTUD-22	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
23	RV	RVSTUD-23	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
24	RV	RVSTUD-24	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
25	RV	RVSTUD-25	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
26	RV	RVSTUD-26	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
27	RV	RVSTUD-27	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
28	RV	RVSTUD-28	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
29	RV	RVSTUD-29	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
30	RV	RVSTUD-30	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
31	RV	RVSTUD-31	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
32	RV	RVSTUD-32	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
33	RV	RVSTUD-33	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
34	RV	RVSTUD-34	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
35	RV	RVSTUD-35	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
36	RV	RVSTUD-36	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
37	RV	RVSTUD-37	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
38	RV	RVSTUD-38	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
39	RV	RVSTUD-39	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
40	RV	RVSTUD-40	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
41	RV	RVSTUD-41	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
42	RV	RVSTUD-42	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
43	RV	RVSTUD-43	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
44	RV	RVSTUD-44	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
45	RV	RVSTUD-45	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
46	RV	RVSTUD-46	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
47	RV	RVSTUD-47	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
48	RV	RVSTUD-48	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
49	RV	RVSTUD-49	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
50	RV	RVSTUD-50	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
51	RV	RVSTUD-51	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
52	RV	RVSTUD-52	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
53	RV	RVSTUD-53	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	
54	RV	RVSTUD-54	ISI-2068A-E-09	PSI	B-G-1	B6.20	UT	N-UT-67	WB-76	7"Dia	7.000	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	RV	RVLIG-01	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
2	RV	RVLIG-02	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
3	RV	RVLIG-03	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
4	RV	RVLIG-04	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
5	RV	RVLIG-05	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
6	RV	RVLIG-06	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
7	RV	RVLIG-07	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
8	RV	RVLIG-08	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
9	RV	RVLIG-09	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
10	RV	RVLIG-10	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
11	RV	RVLIG-11	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
12	RV	RVLIG-12	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
13	RV	RVLIG-13	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
14	RV	RVLIG-14	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
15	RV	RVLIG-15	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
16	RV	RVLIG-16	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
17	RV	RVLIG-17	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
18	RV	RVLIG-18	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
19	RV	RVLIG-19	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
20	RV	RVLIG-20	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
21	RV	RVLIG-21	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
22	RV	RVLIG-22	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
23	RV	RVLIG-23	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
24	RV	RVLIG-24	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
25	RV	RVLIG-25	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
26	RV	RVLIG-26	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
27	RV	RVLIG-27	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
28	RV	RVLIG-28	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
29	RV	RVLIG-29	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
30	RV	RVLIG-30	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
31	RV	RVLIG-31	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
32	RV	RVLIG-32	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
33	RV	RVLIG-33	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
34	RV	RVLIG-34	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
35	RV	RVLIG-35	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
36	RV	RVLIG-36	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
37	RV	RVLIG-37	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
38	RV	RVLIG-38	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
39	RV	RVLIG-39	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
40	RV	RVLIG-40	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
41	RV	RVLIG-41	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
42	RV	RVLIG-42	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
43	RV	RVLIG-43	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
44	RV	RVLIG-44	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
45	RV	RVLIG-45	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
46	RV	RVLIG-46	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
47	RV	RVLIG-47	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
48	RV	RVLIG-48	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
49	RV	RVLIG-49	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
50	RV	RVLIG-50	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
51	RV	RVLIG-51	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
52	RV	RVLIG-52	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
53	RV	RVLIG-53	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	
54	RV	RVLIG-54	ISI-2068A-E-09	PSI	B-G-1	B6.40	UT	N-UT-67	WB-76	7"Dia	0.000	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	RV	RVWASHER-01	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
2	RV	RVWASHER-02	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
3	RV	RVWASHER-03	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
4	RV	RVWASHER-04	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
5	RV	RVWASHER-05	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
6	RV	RVWASHER-06	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
7	RV	RVWASHER-07	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
8	RV	RVWASHER-08	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
9	RV	RVWASHER-09	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
10	RV	RVWASHER-10	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
11	RV	RVWASHER-11	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
12	RV	RVWASHER-12	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
13	RV	RVWASHER-13	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
14	RV	RVWASHER-14	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
15	RV	RVWASHER-15	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
16	RV	RVWASHER-16	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
17	RV	RVWASHER-17	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
18	RV	RVWASHER-18	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
19	RV	RVWASHER-19	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
20	RV	RVWASHER-20	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
21	RV	RVWASHER-21	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
22	RV	RVWASHER-22	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
23	RV	RVWASHER-23	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
24	RV	RVWASHER-24	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
25	RV	RVWASHER-25	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
26	RV	RVWASHER-26	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
27	RV	RVWASHER-27	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
28	RV	RVWASHER-28	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
29	RV	RVWASHER-29	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
30	RV	RVWASHER-30	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
31	RV	RVWASHER-31	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
32	RV	RVWASHER-32	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
33	RV	RVWASHER-33	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
34	RV	RVWASHER-34	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
35	RV	RVWASHER-35	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
36	RV	RVWASHER-36	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
37	RV	RVWASHER-37	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
38	RV	RVWASHER-38	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
39	RV	RVWASHER-39	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
40	RV	RVWASHER-40	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
41	RV	RVWASHER-41	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
42	RV	RVWASHER-42	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
43	RV	RVWASHER-43	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
44	RV	RVWASHER-44	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
45	RV	RVWASHER-45	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
46	RV	RVWASHER-46	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
47	RV	RVWASHER-47	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
48	RV	RVWASHER-48	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
49	RV	RVWASHER-49	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
50	RV	RVWASHER-50	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
51	RV	RVWASHER-51	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
52	RV	RVWASHER-52	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
53	RV	RVWASHER-53	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
54	RV	RVWASHER-54	ISI-2068A-E-09	PSI	B-G-1	B6.50	VT-1	N-VT-1		7"Dia	7.000	
1	PZR	MWC-BOLT-01	ISI-2068C-E-02	PSI	B-G-2	B7.20	VT-1	N-VT-1		16" manway	1.880	
2	PZR	MWC-BOLT-01-16	ISI-2068C-E-02	PSI	B-G-2	B7.20	VT-1	N-VT-1		16" manway	1.880	
3	PZR	MWC-BOLT-02	ISI-2068C-E-02	PSI	B-G-2	B7.20	VT-1	N-VT-1		9.00	1.880	
4	PZR	MWC-BOLT-03	ISI-2068C-E-02	PSI	B-G-2	B7.20	VT-1	N-VT-1		9.00	1.880	
5	PZR	MWC-BOLT-04	ISI-2068C-E-02	PSI	B-G-2	B7.20	VT-1	N-VT-1		9.00	1.880	
6	PZR	MWC-BOLT-05	ISI-2068C-E-02	PSI	B-G-2	B7.20	VT-1	N-VT-1		9.00	1.880	
7	PZR	MWC-BOLT-06	ISI-2068C-E-02	PSI	B-G-2	B7.20	VT-1	N-VT-1		9.00	1.880	
8	PZR	MWC-BOLT-07	ISI-2068C-E-02	PSI	B-G-2	B7.20	VT-1	N-VT-1		9.00	1.880	
9	PZR	MWC-BOLT-08	ISI-2068C-E-02	PSI	B-G-2	B7.20	VT-1	N-VT-1		9.00	1.880	
10	PZR	MWC-BOLT-09	ISI-2068C-E-02	PSI	B-G-2	B7.20	VT-1	N-VT-1		9.00	1.880	
11	PZR	MWC-BOLT-10	ISI-2068C-E-02	PSI	B-G-2	B7.20	VT-1	N-VT-1		9.00	1.880	
12	PZR	MWC-BOLT-11	ISI-2068C-E-02	PSI	B-G-2	B7.20	VT-1	N-VT-1		9.00	1.880	
13	PZR	MWC-BOLT-12	ISI-2068C-E-02	PSI	B-G-2	B7.20	VT-1	N-VT-1		9.00	1.880	
14	PZR	MWC-BOLT-13	ISI-2068C-E-02	PSI	B-G-2	B7.20	VT-1	N-VT-1		9.00	1.880	
15	PZR	MWC-BOLT-14	ISI-2068C-E-02	PSI	B-G-2	B7.20	VT-1	N-VT-1		9.00	1.880	
16	PZR	MWC-BOLT-15	ISI-2068C-E-02	PSI	B-G-2	B7.20	VT-1	N-VT-1		9.00	1.880	
17	PZR	MWC-BOLT-16	ISI-2068C-E-02	PSI	B-G-2	B7.20	VT-1	N-VT-1		9.00	1.880	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	SG	MWCB-2-1-01-16-H	ISI-2001-E-02	PSI	B-G-2	B7.30	VT-1	N-VT-1		1.88	1.880	
2	SG	MWCB-2-1-01-20-C	ISI-2001-E-02	PSI	B-G-2	B7.30	VT-1	N-VT-1		1.25	1.880	
3	SG	MWCB-2-2-01-16-H	ISI-2001-E-02	PSI	B-G-2	B7.30	VT-1	N-VT-1		1.88	1.880	
4	SG	MWCB-2-2-01-20-C	ISI-2001-E-02	PSI	B-G-2	B7.30	VT-1	N-VT-1		1.25	1.880	
5	SG	MWCB-2-3-01-16-H	ISI-2001-E-02	PSI	B-G-2	B7.30	VT-1	N-VT-1		1.88	1.880	
6	SG	MWCB-2-3-01-20-C	ISI-2001-E-02	PSI	B-G-2	B7.30	VT-1	N-VT-1		1.25	1.880	
7	SG	MWCB-2-4-01-16-H	ISI-2001-E-02	PSI	B-G-2	B7.30	VT-1	N-VT-1		1.88	1.880	
8	SG	MWCB-2-4-01-20-C	ISI-2001-E-02	PSI	B-G-2	B7.30	VT-1	N-VT-1		1.25	1.880	
1	RCS	68-563-BC	ISI-2068-W-04	PSI	B-G-2	B7.70	VT-1	N-VT-1		6	0.719	
2	RCS	68-564-BC	ISI-2068-W-04	PSI	B-G-2	B7.70	VT-1	N-VT-1		6	0.719	
3	RCS	68-565-BC	ISI-2068-W-04	PSI	B-G-2	B7.70	VT-1	N-VT-1		6	0.719	
1	RHRS	63-640-BC	ISI-2074-W-08	PSI	B-G-2	B7.70	VT-1	N-VT-1		8	0.906	
2	RHRS	63-641-BC	ISI-2074-W-08	PSI	B-G-2	B7.70	VT-1	N-VT-1		6	0.719	
3	RHRS	63-643-BC	ISI-2074-W-09	PSI	B-G-2	B7.70	VT-1	N-VT-1		8	0.906	R-P1065
4	RHRS	63-644-BC	ISI-2074-W-09	PSI	B-G-2	B7.70	VT-1	N-VT-1		6	0.719	
5	RHRS	74-001-BC	ISI-2074-W-01	PSI	B-G-2	B7.70	VT-1	N-VT-1		14	1.250	
6	RHRS	74-002-BC	ISI-2074-W-01	PSI	B-G-2	B7.70	VT-1	N-VT-1		14	1.250	
7	RHRS	74-008-BC	ISI-2074-W-01	PSI	B-G-2	B7.70	VT-1	N-VT-1		10	1.000	
8	RHRS	74-009-BC	ISI-2074-W-01	PSI	B-G-2	B7.70	VT-1	N-VT-1		10	1.000	
1	SIS	63-067-BC	ISI-2063-W-08	PSI	B-G-2	B7.70	VT-1	N-VT-1		10	1.000	
2	SIS	63-080-BC	ISI-2063-W-07	PSI	B-G-2	B7.70	VT-1	N-VT-1		10	1.000	
3	SIS	63-098-BC	ISI-2063-W-06	PSI	B-G-2	B7.70	VT-1	N-VT-1		10	1.000	
4	SIS	63-118-BC	ISI-2063-W-09	PSI	B-G-2	B7.70	VT-1	N-VT-1		10	1.000	
5	SIS	63-558-BC	ISI-2063-W-10	PSI	B-G-2	B7.70	VT-1	N-VT-1		6	0.719	
6	SIS	63-559-BC	ISI-2063-W-10	PSI	B-G-2	B7.70	VT-1	N-VT-1		6	0.719	
7	SIS	63-560-BC	ISI-2063-W-09	PSI	B-G-2	B7.70	VT-1	N-VT-1		10	1.000	
8	SIS	63-561-BC	ISI-2063-W-06	PSI	B-G-2	B7.70	VT-1	N-VT-1		10	1.000	
9	SIS	63-562-BC	ISI-2063-W-07	PSI	B-G-2	B7.70	VT-1	N-VT-1		10	1.000	
10	SIS	63-563-BC	ISI-2063-W-08	PSI	B-G-2	B7.70	VT-1	N-VT-1		10	1.000	
11	SIS	63-622-BC	ISI-2063-W-09	PSI	B-G-2	B7.70	VT-1	N-VT-1		10	1.000	R-P1069
12	SIS	63-623-BC	ISI-2063-W-06	PSI	B-G-2	B7.70	VT-1	N-VT-1		10	1.000	R-P1066
13	SIS	63-624-BC	ISI-2063-W-07	PSI	B-G-2	B7.70	VT-1	N-VT-1		10	1.000	
14	SIS	63-625-BC	ISI-2063-W-08	PSI	B-G-2	B7.70	VT-1	N-VT-1		10	0.719	R-P1068
15	SIS	63-632-BC	ISI-2063-W-06	PSI	B-G-2	B7.70	VT-1	N-VT-1		6	0.719	R-P1056
16	SIS	63-633-BC	ISI-2063-W-09	PSI	B-G-2	B7.70	VT-1	N-VT-1		6	0.719	
17	SIS	63-634-BC	ISI-2063-W-07	PSI	B-G-2	B7.70	VT-1	N-VT-1		6	0.719	
18	SIS	63-635-BC	ISI-2063-W-08	PSI	B-G-2	B7.70	VT-1	N-VT-1		6	0.719	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	RCS	2-087B-W001-01	ISI-2068A-E-06	PSI	B-J	B9.11	PT	N-PT-9		6.28	0.640	
2	RCS	2-087B-W001-01	ISI-2068A-E-06	PSI	B-J	B9.11	UT	N-UT-64	ALT-SS	6.28	0.640	
3	RCS	2-087B-W001-02	ISI-2068A-E-06	PSI	B-J	B9.11	PT	N-PT-9		6.28	0.640	
4	RCS	2-087B-W001-02	ISI-2068A-E-06	PSI	B-J	B9.11	UT	N-UT-64	ALT-SS	6.28	0.640	
5	RCS	2-087B-W001-03	ISI-2068A-E-06	PSI	B-J	B9.11	PT	N-PT-9		6.28	0.640	
6	RCS	2-087B-W001-03	ISI-2068A-E-06	PSI	B-J	B9.11	UT	N-UT-64	ALT-SS	6.28	0.640	
7	RCS	2-087B-W001-04	ISI-2068A-E-06	PSI	B-J	B9.11	PT	N-PT-9		6.28	0.640	
8	RCS	2-087B-W001-04	ISI-2068A-E-06	PSI	B-J	B9.11	UT	N-UT-64	ALT-SS	6.28	0.640	
9	RCS	RCF-C1-1	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		27.5	2.21	R-P0008
10	RCS	RCF-C1-1	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-59	27.5	2.21	
11	RCS	RCF-C1-2	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		27.5	2.21	
12	RCS	RCF-C1-2	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-59	27.5	2.21	
13	RCS	RCF-C2-1	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		27.5	2.21	R-P0019
14	RCS	RCF-C2-1	ISI-2068-W-01	PSI	B-J	B9.11	UT	Vendor		27.5	2.21	
15	RCS	RCF-C2-2	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		27.5	2.21	R-P0144
16	RCS	RCF-C2-2	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-60	27.5	2.21	R-P0147
17	RCS	RCF-C3-1	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		27.5	2.21	R-P0011
18	RCS	RCF-C3-1	ISI-2068-W-01	PSI	B-J	B9.11	UT	Vendor		27.5	2.21	
19	RCS	RCF-C3-2	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		27.5	2.21	R-P0133
20	RCS	RCF-C3-2	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-60	27.5	2.21	R-P0149
21	RCS	RCF-C4-1	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		27.5	2.21	R-P0006
22	RCS	RCF-C4-1	ISI-2068-W-01	PSI	B-J	B9.11	UT	Vendor		27.5	2.21	
23	RCS	RCF-C4-2	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		27.5	2.21	
24	RCS	RCF-C4-2	ISI-2068-W-01	PSI	B-J	B9.11	UT	Vendor		27.5	2.21	
25	RCS	RCF-D144-01	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0214
26	RCS	RCF-D144-01	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0243
27	RCS	RCF-D144-01A	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	
28	RCS	RCF-D144-01A	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	ALT-SS	6	0.719	
29	RCS	RCF-D144-01B	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0210
30	RCS	RCF-D144-01B	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0251
31	RCS	RCF-D144-01D	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		3	0.438	
32	RCS	RCF-D144-01D	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	WB-83	3	0.438	
33	RCS	RCF-D144-01E	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	
34	RCS	RCF-D144-01E	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	ALT-SS	6	0.719	
35	RCS	RCF-D144-01F	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0215
36	RCS	RCF-D144-01F	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-84	WB-83	6	0.719	R-P0244
37	RCS	RCF-D144-10	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0220
38	RCS	RCF-D144-10	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0250
39	RCS	RCF-D144-11	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0240
40	RCS	RCF-D144-11	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	ALT SS	6	0.719	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
41	RCS	RCF-D144-12	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9	NBA	6	0.719	R-P0235
42	RCS	RCF-D144-12	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0263
43	RCS	RCF-D145-01	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	R-P0172
44	RCS	RCF-D145-01	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	WB-83	4	0.531	R-P0195
45	RCS	RCF-D145-02	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	R-P0168
46	RCS	RCF-D145-02	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	WB-83	4	0.531	R-P0191
47	RCS	RCF-D145-02A	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	
48	RCS	RCF-D145-02A	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	ALT-SS	4	0.531	
49	RCS	RCF-D145-02B	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	R-P0169
50	RCS	RCF-D145-02B	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	WB-83	4	0.531	R-P0225
51	RCS	RCF-D145-03	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	
52	RCS	RCF-D145-03	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	ALT-SS	4	0.531	
53	RCS	RCF-D145-04	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	R-P0182
54	RCS	RCF-D145-04	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	WB-83	4	0.531	R-P0224
55	RCS	RCF-D145-05	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	R-P0181
56	RCS	RCF-D145-05	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	WB-83	4	0.531	R-P0228
57	RCS	RCF-D145-05A	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0177
58	RCS	RCF-D145-05A	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-84	WB-83	6	0.719	R-P0199
59	RCS	RCF-D145-05B	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0180
60	RCS	RCF-D145-05B	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-84	ALT SS	6	0.719	R-P0213
61	RCS	RCF-D145-05C	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	R-P0178
62	RCS	RCF-D145-05C	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	WB-83	4	0.531	R-P0227
63	RCS	RCF-D145-05D	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	
64	RCS	RCF-D145-05D	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	ALT-SS	4	0.531	
65	RCS	RCF-D145-05E	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0175
66	RCS	RCF-D145-05E	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-84	WB-83	6	0.719	R-P0200
67	RCS	RCF-D145-06	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0176
68	RCS	RCF-D145-06	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-84	WB-83	6	0.719	R-P0201
69	RCS	RCF-D145-06A	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0174
70	RCS	RCF-D145-06A	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-84	WB-83	6	0.719	R-P0202
71	RCS	RCF-D145-07	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	R-P0229
72	RCS	RCF-D145-07	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	WB-83	4	0.531	R-P0242
73	RCS	RCF-D145-07A	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	R-P0230
74	RCS	RCF-D145-07A	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	WB-83	4	0.531	R-P0241
75	RCS	RCF-D145-07B	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0231
76	RCS	RCF-D145-07B	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-84	WB-83	6	0.719	R-P0246
77	RCS	RCF-D145-07C	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	
78	RCS	RCF-D145-07C	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	ALT-SS	6	0.719	
79	RCS	RCF-D145-07D	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0236
80	RCS	RCF-D145-07D	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-84	WB-83	6	0.719	R-P0245

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
81	RCS	RCF-D145-08	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	R-P0179
82	RCS	RCF-D145-08	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	WB-83	4	0.531	R-P0226
83	RCS	RCF-D145-09	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	
84	RCS	RCF-D145-09	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	ALT-SS	4	0.531	
85	RCS	RCF-D145-10	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	R-P0158
86	RCS	RCF-D145-10	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	WB-83	4	0.531	R-P0188
87	RCS	RCF-D145-10A	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	R-P0157
88	RCS	RCF-D145-10A	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	WB-83	4	0.531	R-P0192
89	RCS	RCF-D145-11	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	R-P0166
90	RCS	RCF-D145-11	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	WB-83	4	0.531	R-P0189
91	RCS	RCF-D145-12	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	R-P0164
92	RCS	RCF-D145-12	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	WB-83	4	0.531	R-P0183
93	RCS	RCF-D145-13	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	R-P0160
94	RCS	RCF-D145-13	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	WB-83	4	0.531	R-P0198
95	RCS	RCF-D145-14	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	R-P0171
96	RCS	RCF-D145-14	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	WB-83	4	0.531	R-P0197
97	RCS	RCF-E1-1	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		29	2.33	R-P0004
98	RCS	RCF-E1-1	ISI-2068-W-01	PSI	B-J	B9.11	UT	Vendor		29	2.33	
99	RCS	RCF-E2-1	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		29	2.33	R-P0016
100	RCS	RCF-E2-1	ISI-2068-W-01	PSI	B-J	B9.11	UT	Vendor		29	2.33	
101	RCS	RCF-E3-1	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		29	2.33	R-P0012
102	RCS	RCF-E3-1	ISI-2068-W-01	PSI	B-J	B9.11	UT	Vendor		29	2.33	
103	RCS	RCF-E4-1	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		29	2.33	R-P0007
104	RCS	RCF-E4-1	ISI-2068-W-01	PSI	B-J	B9.11	UT	Vendor		29	2.33	
105	RCS	RCF-G1-2	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		31	2.48	R-P0137
106	RCS	RCF-G1-2	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-60	31	2.48	R-P0146
107	RCS	RCF-G1-3	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		31	2.48	R-P0109
108	RCS	RCF-G1-3	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-60	31	2.48	R-P0118
109	RCS	RCF-G1-4	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		31	2.48	R-P0145
110	RCS	RCF-G1-4	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-60	31	2.48	R-P0152
111	RCS	RCF-G2-2	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		31	2.48	R-P0141
112	RCS	RCF-G2-2	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-59	31	2.48	R-P0154
113	RCS	RCF-G2-3	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		31	2.48	R-P0127
114	RCS	RCF-G2-3	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-60	31	2.48	R-P0140
115	RCS	RCF-G2-4	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		31	2.48	R-P0143
116	RCS	RCF-G2-4	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-60	31	2.48	R-P0156
117	RCS	RCF-G3-2	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		31	2.48	
118	RCS	RCF-G3-2	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-60	31	2.48	
119	RCS	RCF-G3-3	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		31	2.48	R-P0124
120	RCS	RCF-G3-3	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-60	31	2.48	R-P0129

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
121	RCS	RCF-G3-4	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		31	2.48	R-P0131
122	RCS	RCF-G3-4	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-60	31	2.48	R-P0150
123	RCS	RCF-G4-2	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		31	2.48	
124	RCS	RCF-G4-2	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-60	31	2.48	
125	RCS	RCF-G4-3	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		31	2.48	R-P0122
126	RCS	RCF-G4-3	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-60	31	2.48	R-P0130
127	RCS	RCF-G4-4	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		31	2.48	R-P0132
128	RCS	RCF-G4-4	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-60	31	2.48	R-P0155
129	RCS	RCF-I2-3	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.406	
130	RCS	RCF-I2-3	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-64	ALT-SS	14	1.406	
131	RCS	RCF-I2-4	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.406	
132	RCS	RCF-I2-4	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-64	ALT-SS	14	1.406	
133	RCS	RCF-I2-5	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		14"	1.406"	R-P0827
134	RCS	RCF-I2-5	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-64	WB-83	14"	1.406"	R-P0828
135	RCS	RCS-002	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0211
136	RCS	RCS-002	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0252
137	RCS	RCS-005	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0239
138	RCS	RCS-005	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0253
139	RCS	RCS-006	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0238
140	RCS	RCS-006	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0254
141	RCS	RCS-007	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0237
142	RCS	RCS-007	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0255
143	RCS	RCS-008	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	
144	RCS	RCS-008	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	ALT-SS	6	0.719	
145	RCS	RCS-009	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	
146	RCS	RCS-009	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	ALT-SS	6	0.719	
147	RCS	RCS-010	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	
148	RCS	RCS-010	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	ALT-SS	6	0.719	
149	RCS	RCS-011	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	
150	RCS	RCS-011	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	ALT-SS	6	0.719	
151	RCS	RCS-012	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0234
152	RCS	RCS-012	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0260
153	RCS	RCS-013	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0233
154	RCS	RCS-013	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0261
155	RCS	RCS-014	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0232
156	RCS	RCS-014	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0262
157	RCS	RCS-015	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	
158	RCS	RCS-015	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	ALT-SS	6	0.719	
159	RCS	RCS-016	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	
160	RCS	RCS-016	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	ALT-SS	6	0.719	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
161	RCS	RCS-017	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	
162	RCS	RCS-017	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	ALT-SS	6	0.719	
163	RCS	RCS-018	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	
164	RCS	RCS-018	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	ALT-SS	6	0.719	
165	RCS	RCS-019	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0223
166	RCS	RCS-019	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0249
167	RCS	RCS-020	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0222
168	RCS	RCS-020	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0247
169	RCS	RCS-021	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0221
170	RCS	RCS-021	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0248
171	RCS	RCS-022	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0216
172	RCS	RCS-022	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0256
173	RCS	RCS-023	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0217
174	RCS	RCS-023	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0257
175	RCS	RCS-024	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0218
176	RCS	RCS-024	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0259
177	RCS	RCS-025	ISI-2068-W-04	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0219
178	RCS	RCS-025	ISI-2068-W-04	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0258
179	RCS	RCS-026	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	R-P0159
180	RCS	RCS-026	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	WB-83	4	0.531	R-P0185
181	RCS	RCS-027	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	R-P0163
182	RCS	RCS-027	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	WB-83	4	0.531	R-P0184
183	RCS	RCS-028	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	R-P0165
184	RCS	RCS-028	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	WB-83	4	0.531	R-P0193
185	RCS	RCS-030	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	
186	RCS	RCS-030	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	ALT-SS	4	0.531	
187	RCS	RCS-032	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	R-P0170
188	RCS	RCS-032	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	WB-83	4	0.531	R-P0194
189	RCS	RCS-033	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	R-P0173
190	RCS	RCS-033	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	ALT SS	4	0.531	R-P0186
191	RCS	RCS-034	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	R-P0167
192	RCS	RCS-034	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	WB-83	4	0.531	R-P0196
193	RCS	RCS-036	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	R-P0161
194	RCS	RCS-036	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	WB-83	4	0.531	R-P0187
195	RCS	RCS-037	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	R-P0162
196	RCS	RCS-037	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-UT-64	WB-83	4	0.531	R-P0190
197	RCS	RCS-038	ISI-2068-W-05	PSI	B-J	B9.11	PT	N-PT-9		4	0.531	
198	RCS	RCS-038	ISI-2068-W-05	PSI	B-J	B9.11	UT	N-PT-9	ALT-SS	4	0.531	
199	RCS	RCS-1-1	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		29	2.33	R-P0112
200	RCS	RCS-1-1	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-60	29	2.33	R-P0134

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
201	RCS	RCS-1-2	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		31	2.48	
202	RCS	RCS-1-2	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-60	31	2.48	
203	RCS	RCS-1-3	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		31	2.48	R-P0110
204	RCS	RCS-1-3	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-60	31	2.48	R-P0117
205	RCS	RCS-1-4	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		27.5	2.21	R-P0020
206	RCS	RCS-1-4	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-59	27.5	2.21	R-P0082
207	RCS	RCS-2-1	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		29	2.33	R-P0120
208	RCS	RCS-2-1	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-60	29	2.33	R-P0136
209	RCS	RCS-2-2	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		31	2.48	R-P0142
210	RCS	RCS-2-2	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-59	31	2.48	R-P0153
211	RCS	RCS-2-3	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		31	2.48	R-P0126
212	RCS	RCS-2-3	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-60	31	2.48	
213	RCS	RCS-2-4	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		27.5	2.21	R-P0017
214	RCS	RCS-2-4	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-59	27.5	2.21	R-P0083
215	RCS	RCS-3-1	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		29	2.33	R-P0121
216	RCS	RCS-3-1	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-60	29	2.33	R-P0135
217	RCS	RCS-3-2	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		31	2.48	
218	RCS	RCS-3-2	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-60	31	2.48	
219	RCS	RCS-3-3	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		31	2.48	R-P0125
220	RCS	RCS-3-3	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-60	31	2.48	R-P0128
221	RCS	RCS-3-4	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		27.5	2.21	R-P0010
222	RCS	RCS-3-4	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-59	27.5	2.21	R-P0084
223	RCS	RCS-4-1	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		29	2.33	R-P0115
224	RCS	RCS-4-1	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-60	29	2.33	R-P0119
225	RCS	RCS-4-2	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		31	2.48	
226	RCS	RCS-4-2	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-60	31	2.48	
227	RCS	RCS-4-3	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		31	2.48	R-P0114
228	RCS	RCS-4-3	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-60	31	2.48	R-P0116
229	RCS	RCS-4-4	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		27.5	2.21	R-P0014
230	RCS	RCS-4-4	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-33	WB-59	27.5	2.21	R-P0081
231	RCS	RCS-P-2	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.406	
232	RCS	RCS-P-2	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-64	ALT SS	14	1.406	
233	RCS	RCS-P-3	ISI-2068-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.406	R-P0151
234	RCS	RCS-P-3	ISI-2068-W-01	PSI	B-J	B9.11	UT	N-UT-64	ALT SS	14	1.406	
235	RCS	UPIAH-2/3A	ISI-2068A-E-06	PSI	B-J	B9.11	PT	N-PT-9		6.5	0.880	R-P1009
236	RCS	UPIAH-2/3A	ISI-2068A-E-06	PSI	B-J	B9.11	UT	N-UT-87	WB-71 & WB72	6.5	0.880	
237	RCS	UPIAH-2/3B	ISI-2068A-E-06	PSI	B-J	B9.11	PT	N-PT-9		6.5	0.880	R-P1010
238	RCS	UPIAH-2/3B	ISI-2068A-E-06	PSI	B-J	B9.11	UT	N-UT-87	WB-71 & WB-72	6.5	0.880	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
239	RCS	UPIAH-2/3C	ISI-2068A-E-06	PSI	B-J	B9.11	PT	N-PT-9		6.5	0.880	R-P1011
240	RCS	UPIAH-2/3C	ISI-2068A-E-06	PSI	B-J	B9.11	UT	N-UT-87	WB-71 & WB-72	6.5	0.880	
241	RCS	UPIAH-2/3D	ISI-2068A-E-06	PSI	B-J	B9.11	PT	N-PT-9		6.5	0.880	R-P1008
242	RCS	UPIAH-2/3D	ISI-2068A-E-06	PSI	B-J	B9.11	UT	N-UT-87	WB-71 & WB-72	6.5	0.880	
243	RCS	UPIAH-4A	ISI-2068A-E-06	PSI	B-J	B9.11	PT	N-PT-9		6.28	0.640	R-P1005
244	RCS	UPIAH-4A	ISI-2068A-E-06	PSI	B-J	B9.11	UT	N-UT-87	WB-72	6.28	0.640	R-P1024
245	RCS	UPIAH-4B	ISI-2068A-E-06	PSI	B-J	B9.11	PT	N-PT-9		6.28	0.640	R-P1006
246	RCS	UPIAH-4B	ISI-2068A-E-06	PSI	B-J	B9.11	UT	N-UT-87	WB-72	6.28	0.640	R-P1025
247	RCS	UPIAH-4C	ISI-2068A-E-06	PSI	B-J	B9.11	PT	N-PT-9		6.28	0.640	R-P1012
248	RCS	UPIAH-4C	ISI-2068A-E-06	PSI	B-J	B9.11	UT	N-UT-87	WB-72	6.28	0.640	R-P1026
249	RCS	UPIAH-4D	ISI-2068A-E-06	PSI	B-J	B9.11	PT	N-PT-9		6.28	0.640	R-P1007
250	RCS	UPIAH-4D	ISI-2068A-E-06	PSI	B-J	B9.11	UT	N-UT-87	WB-72	6.28	0.640	R-P1027

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	RHRS	RHRF-D031-01	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.250	R-P0764
2	RHRS	RHRF-D031-01	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-64	SQ-116	14	1.250	R-P0765
3	RHRS	RHRF-D031-02	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.250	R-P0653
4	RHRS	RHRF-D031-02	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-64	WB-83	14	1.250	R-P0691
5	RHRS	RHRF-D031-03	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.250	
6	RHRS	RHRF-D031-03	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-64	ALT SS	14	1.250	
7	RHRS	RHRF-D031-04	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.250	R-P0684
8	RHRS	RHRF-D031-04	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-84	SQ-116	14	1.250	R-P0689
9	RHRS	RHRF-D031-05	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0763
10	RHRS	RHRF-D031-05	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-64	SQ-116	10	1.000	R-P0768
11	RHRS	RHRF-D031-06	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0686
12	RHRS	RHRF-D031-06	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-84	SQ-116	10	1.000	R-P0690
13	RHRS	RHRF-D031-07	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0683
14	RHRS	RHRF-D031-07	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-84	SQ-116	10	1.000	R-P0760
15	RHRS	RHRF-D031-08	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.250	
16	RHRS	RHRF-D031-08	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-64	ALT SS	14	1.250	
17	RHRS	RHRF-D031-09	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.250	R-P0731
18	RHRS	RHRF-D031-09	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-64	WB-83	14	1.250	R-P0733
19	RHRS	RHRF-D031-11	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.250	R-P0654
20	RHRS	RHRF-D031-11	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-64	WB-83	14	1.250	R-P0687
21	RHRS	RHRF-D031-12	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.250	R-P0721
22	RHRS	RHRF-D031-12	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-84	SQ-116	14	1.250	R-P0770
23	RHRS	RHRF-D031-13	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.250	R-P0719
24	RHRS	RHRF-D031-13	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-84	WB-83	14	1.250	R-P0766
25	RHRS	RHRF-D031-14	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0725
26	RHRS	RHRF-D031-14	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0767
27	RHRS	RHRF-D031-15	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0718
28	RHRS	RHRF-D031-15	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-64	ALT SS	10	1.000	
29	RHRS	RHRF-D031-17	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.250	R-P0730
30	RHRS	RHRF-D031-17	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-64	WB-83	14	1.250	R-P0734
31	RHRS	RHRF-D031-19	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.250	R-P0655
32	RHRS	RHRF-D031-19	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-64	WB-83	14	1.250	R-P0692
33	RHRS	RHRF-D031-20	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.250	
34	RHRS	RHRF-D031-20	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-64	ALT SS	14	1.250	
35	RHRS	RHRF-D031-21	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.250	R-P0656
36	RHRS	RHRF-D031-21	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-64	WB-83	14	1.250	R-P0688
37	RHRS	RHRF-D032-08	ISI-2074-W-08	PSI	B-J	B9.11	PT	N-PT-9		8	0.906	R-P0679
38	RHRS	RHRF-D032-08	ISI-2074-W-08	PSI	B-J	B9.11	UT	N-UT-84	WB-83	8	0.906	R-P0706
39	RHRS	RHRF-D032-09	ISI-2074-W-08	PSI	B-J	B9.11	PT	N-PT-9		8	0.906	R-P0678
40	RHRS	RHRF-D032-09	ISI-2074-W-08	PSI	B-J	B9.11	UT	N-UT-84	WB-83	8	0.906	R-P0707

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
41	RHRS	RHRF-D032-10	ISI-2074-W-08	PSI	B-J	B9.11	PT	N-PT-9		8	0.906	R-P0703
42	RHRS	RHRF-D032-10	ISI-2074-W-08	PSI	B-J	B9.11	UT	N-UT-64	WB-83	8	0.906	R-P0742
43	RHRS	RHRF-D032-11	ISI-2074-W-08	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0704
44	RHRS	RHRF-D032-11	ISI-2074-W-08	PSI	B-J	B9.11	UT	N-UT-84	SQ-116	6	0.719	R-P0769
45	RHRS	RHRF-D032-12	ISI-2074-W-08	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	
46	RHRS	RHRF-D032-12	ISI-2074-W-08	PSI	B-J	B9.11	UT	N-UT-64	ALT SS	6	0.719	
47	RHRS	RHRF-D032-13	ISI-2074-W-08	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0705
48	RHRS	RHRF-D032-13	ISI-2074-W-08	PSI	B-J	B9.11	UT	N-UT-84	SQ-116	6	0.719	R-P0749
49	RHRS	RHRF-D033-10	ISI-2074-W-09	PSI	B-J	B9.11	PT	N-PT-9		8	0.906	R-P0665
50	RHRS	RHRF-D033-10	ISI-2074-W-09	PSI	B-J	B9.11	UT	N-UT-84	WB-83	8	0.906	R-P0708
51	RHRS	RHRF-D033-11	ISI-2074-W-09	PSI	B-J	B9.11	PT	N-PT-9		8	0.906	R-P0666
52	RHRS	RHRF-D033-11	ISI-2074-W-09	PSI	B-J	B9.11	UT	N-UT-84	WB-83	8	0.906	R-P0709
53	RHRS	RHRF-D033-12	ISI-2074-W-09	PSI	B-J	B9.11	PT	N-PT-9		8	0.906	R-P0717
54	RHRS	RHRF-D033-12	ISI-2074-W-09	PSI	B-J	B9.11	UT	N-UT-64	SQ-116	8	0.906	R-P0757
55	RHRS	RHRF-D033-13	ISI-2074-W-09	PSI	B-J	B9.11	PT	N-PT-9		8	0.906	
56	RHRS	RHRF-D033-13	ISI-2074-W-09	PSI	B-J	B9.11	UT	N-UT-64	ALT SS	8	0.906	
57	RHRS	RHRF-D033-14	ISI-2074-W-09	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0716
58	RHRS	RHRF-D033-14	ISI-2074-W-09	PSI	B-J	B9.11	UT	N-UT-64	SQ-116	6	0.719	R-P0750
59	RHRS	RHRF-D033-15	ISI-2074-W-09	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0711
60	RHRS	RHRF-D033-15	ISI-2074-W-09	PSI	B-J	B9.11	UT	N-UT-64	SQ-116	6	0.719	R-P0751
61	RHRS	RHRF-D033-16	ISI-2074-W-09	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0728
62	RHRS	RHRF-D033-16	ISI-2074-W-09	PSI	B-J	B9.11	UT	N-UT-64	SQ-116	6	0.719	R-P0741
63	RHRS	RHRF-D033-20	ISI-2074-W-09	PSI	B-J	B9.11	PT	N-PT-9		8	0.906	R-P0715
64	RHRS	RHRF-D033-20	ISI-2074-W-09	PSI	B-J	B9.11	UT	N-UT-64	SQ-116	8	0.906	R-P0758
65	RHRS	RHRS-001	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.250	R-P0677
66	RHRS	RHRS-001	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-64	WB-83	14	1.250	R-P0693
67	RHRS	RHRS-002	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.250	R-P0675
68	RHRS	RHRS-002	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-64	WB-83	14	1.250	R-P0694
69	RHRS	RHRS-003	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.250	R-P0676
70	RHRS	RHRS-003	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-64	WB-83	14	1.250	R-P0695
71	RHRS	RHRS-004	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.250	R-P0652
72	RHRS	RHRS-004	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-64	WB-83	14	1.250	R-P0696
73	RHRS	RHRS-005	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.250	
74	RHRS	RHRS-005	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-64	ALT SS	14	1.250	
75	RHRS	RHRS-006	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0682
76	RHRS	RHRS-006	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-84	SQ-116	10	1.000	R-P0762
77	RHRS	RHRS-007	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0685
78	RHRS	RHRS-007	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-84	SQ-116	10	1.000	R-P0761
79	RHRS	RHRS-008	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0729
80	RHRS	RHRS-008	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-84	SQ-116	10	1.000	R-P0735

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
81	RHRS	RHRS-009	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	
82	RHRS	RHRS-009	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-64	ALT SS	10	1.000	
83	RHRS	RHRS-010	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.250	
84	RHRS	RHRS-010	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-64	ALT SS	14	1.250	
85	RHRS	RHRS-011	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.250	R-P0732
86	RHRS	RHRS-011	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-84	SQ-116	14	1.250	R-P0736
87	RHRS	RHRS-014	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		14	1.250	
88	RHRS	RHRS-014	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-64	ALT SS	14	1.250	
89	RHRS	RHRS-015	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0720
90	RHRS	RHRS-015	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0759
91	RHRS	RHRS-016	ISI-2074-W-01	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0722
92	RHRS	RHRS-016	ISI-2074-W-01	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0753
93	RHRS	RHRS-163	ISI-2074-W-08	PSI	B-J	B9.11	PT	N-PT-9		8	0.906	R-P0697
94	RHRS	RHRS-163	ISI-2074-W-08	PSI	B-J	B9.11	UT	N-UT-64	WB-83	8	0.906	R-P0743
95	RHRS	RHRS-164	ISI-2074-W-08	PSI	B-J	B9.11	PT	N-PT-9		8	0.906	
96	RHRS	RHRS-164	ISI-2074-W-08	PSI	B-J	B9.11	UT	N-UT-64	ALT SS	8	0.906	
97	RHRS	RHRS-165	ISI-2074-W-08	PSI	B-J	B9.11	PT	N-PT-9		8	0.906	
98	RHRS	RHRS-165	ISI-2074-W-08	PSI	B-J	B9.11	UT	N-UT-64	ALT SS	8	0.906	
99	RHRS	RHRS-166	ISI-2074-W-08	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0698
100	RHRS	RHRS-166	ISI-2074-W-08	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0744
101	RHRS	RHRS-167	ISI-2074-W-08	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0699
102	RHRS	RHRS-167	ISI-2074-W-08	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0745
103	RHRS	RHRS-168	ISI-2074-W-08	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0700
104	RHRS	RHRS-168	ISI-2074-W-08	PSI	B-J	B9.11	UT	N-UT-84	SQ-116	6	0.719	R-P0746
105	RHRS	RHRS-169	ISI-2074-W-08	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0701
106	RHRS	RHRS-169	ISI-2074-W-08	PSI	B-J	B9.11	UT	N-UT-84	SQ-116	6	0.719	R-P0748
107	RHRS	RHRS-170	ISI-2074-W-08	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0702
108	RHRS	RHRS-170	ISI-2074-W-08	PSI	B-J	B9.11	UT	N-UT-84	SQ-116	6	0.719	R-P0747
109	RHRS	RHRS-179	ISI-2074-W-09	PSI	B-J	B9.11	PT	N-PT-9		8	0.906	R-P0710
110	RHRS	RHRS-179	ISI-2074-W-09	PSI	B-J	B9.11	UT	N-UT-64	SQ-116	8	0.906	R-P0754
111	RHRS	RHRS-180	ISI-2074-W-09	PSI	B-J	B9.11	PT	N-PT-9		8	0.906	R-P0712
112	RHRS	RHRS-180	ISI-2074-W-09	PSI	B-J	B9.11	UT	N-UT-64	SQ-116	8	0.906	R-P0755
113	RHRS	RHRS-181	ISI-2074-W-09	PSI	B-J	B9.11	PT	N-PT-9		8	0.906	
114	RHRS	RHRS-181	ISI-2074-W-09	PSI	B-J	B9.11	UT	N-UT-64	ALT SS	8	0.906	
115	RHRS	RHRS-182	ISI-2074-W-09	PSI	B-J	B9.11	PT	N-PT-9		8	0.906	R-P0713
116	RHRS	RHRS-182	ISI-2074-W-09	PSI	B-J	B9.11	UT	N-UT-64	SQ-116	8	0.906	R-P0756
117	RHRS	RHRS-183	ISI-2074-W-09	PSI	B-J	B9.11	PT	N-PT-9		8	0.906	R-P0714
118	RHRS	RHRS-183	ISI-2074-W-09	PSI	B-J	B9.11	UT	N-UT-64	SQ-116	8	0.906	R-P0752
119	RHRS	RHRS-184	ISI-2074-W-09	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0727
120	RHRS	RHRS-184	ISI-2074-W-09	PSI	B-J	B9.11	UT	N-UT-64	SQ-116	6	0.719	R-P0737

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
121	RHRS	RHRS-185	ISI-2074-W-09	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0726
122	RHRS	RHRS-185	ISI-2074-W-09	PSI	B-J	B9.11	UT	N-UT-64	SQ-116	6	0.719	R-P0738
123	RHRS	RHRS-186	ISI-2074-W-09	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0723
124	RHRS	RHRS-186	ISI-2074-W-09	PSI	B-J	B9.11	UT	N-UT-64	SQ-116	6	0.719	R-P0739
125	RHRS	RHRS-187	ISI-2074-W-09	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0724
126	RHRS	RHRS-187	ISI-2074-W-09	PSI	B-J	B9.11	UT	N-UT-64	SQ-116	6	0.719	R-P0740

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	SIS	SIF-D196-03	ISI-2063-W-09	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0422
2	SIS	SIF-D196-03	ISI-2063-W-09	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0437
3	SIS	SIF-D196-04	ISI-2063-W-09	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0406
4	SIS	SIF-D196-04	ISI-2063-W-09	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0436
5	SIS	SIF-D196-05	ISI-2063-W-09	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0447
6	SIS	SIF-D196-05	ISI-2063-W-09	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	R-P0472
7	SIS	SIF-D196-06	ISI-2063-W-09	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0448
8	SIS	SIF-D196-06	ISI-2063-W-09	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0486
9	SIS	SIF-D196-06A	ISI-2063-W-09	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0378
10	SIS	SIF-D196-06A	ISI-2063-W-09	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	
11	SIS	SIF-D196-07	ISI-2063-W-09	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0410
12	SIS	SIF-D196-07	ISI-2063-W-09	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0440
13	SIS	SIF-D196-08	ISI-2063-W-09	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0407
14	SIS	SIF-D196-08	ISI-2063-W-09	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0439
15	SIS	SIF-D196-09	ISI-2063-W-09	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0446
16	SIS	SIF-D196-09	ISI-2063-W-09	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0482
17	SIS	SIF-D196-10	ISI-2063-W-09	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0377
18	SIS	SIF-D196-10	ISI-2063-W-09	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0487
19	SIS	SIF-D196-11	ISI-2063-W-09	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0442
20	SIS	SIF-D196-11	ISI-2063-W-09	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0488
21	SIS	SIF-D196-12	ISI-2063-W-09	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	
22	SIS	SIF-D196-12	ISI-2063-W-09	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	
23	SIS	SIF-D197-03	ISI-2063-W-06	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0276
24	SIS	SIF-D197-03	ISI-2063-W-06	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0304
25	SIS	SIF-D197-04	ISI-2063-W-06	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0285
26	SIS	SIF-D197-04	ISI-2063-W-06	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	R-P0289
27	SIS	SIF-D197-05	ISI-2063-W-06	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0286
28	SIS	SIF-D197-05	ISI-2063-W-06	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	R-P0287
29	SIS	SIF-D197-06	ISI-2063-W-06	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	
30	SIS	SIF-D197-06	ISI-2063-W-06	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	
31	SIS	SIF-D197-07	ISI-2063-W-06	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0282
32	SIS	SIF-D197-07	ISI-2063-W-06	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0290
33	SIS	SIF-D197-08	ISI-2063-W-06	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0293
34	SIS	SIF-D197-08	ISI-2063-W-06	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	R-P0306
35	SIS	SIF-D197-09	ISI-2063-W-06	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0296
36	SIS	SIF-D197-09	ISI-2063-W-06	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	R-P0305
37	SIS	SIF-D197-10	ISI-2063-W-06	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0299
38	SIS	SIF-D197-10	ISI-2063-W-06	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	R-P0310
39	SIS	SIF-D197-11	ISI-2063-W-10	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0463
40	SIS	SIF-D197-11	ISI-2063-W-10	PSI	B-J	B9.11	UT	N-UT-84	SQ-116	6	0.719	R-P0623

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
41	SIS	SIF-D197-11A	ISI-2063-W-10	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0464
42	SIS	SIF-D197-11A	ISI-2063-W-10	PSI	B-J	B9.11	UT	N-UT-84	SQ-116	6	0.719	R-P0620
43	SIS	SIF-D197-12	ISI-2063-W-10	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0476
44	SIS	SIF-D197-12	ISI-2063-W-10	PSI	B-J	B9.11	UT	N-UT-84	SQ-116	6	0.719	R-P0621
45	SIS	SIF-D197-13	ISI-2063-W-10	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0477
46	SIS	SIF-D197-13	ISI-2063-W-10	PSI	B-J	B9.11	UT	N-UT-84	SQ-116	6	0.719	R-P0622
47	SIS	SIF-D198-03	ISI-2063-W-07	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0327
48	SIS	SIF-D198-03	ISI-2063-W-07	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0348
49	SIS	SIF-D198-04	ISI-2063-W-07	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0335
50	SIS	SIF-D198-04	ISI-2063-W-07	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	R-P0341
51	SIS	SIF-D198-05	ISI-2063-W-07	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0336
52	SIS	SIF-D198-05	ISI-2063-W-07	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	R-P0344
53	SIS	SIF-D198-06	ISI-2063-W-07	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0326
54	SIS	SIF-D198-06	ISI-2063-W-07	PSI	B-J	B9.11	UT	N-UT-84	WB-83	6	0.719	R-P0349
55	SIS	SIF-D198-07	ISI-2063-W-07	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0318
56	SIS	SIF-D198-07	ISI-2063-W-07	PSI	B-J	B9.11	UT	N-UT-84	WB-83	6	0.719	R-P0350
57	SIS	SIF-D198-08	ISI-2063-W-07	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0329
58	SIS	SIF-D198-08	ISI-2063-W-07	PSI	B-J	B9.11	UT	N-UT-84	WB-83	6	0.719	R-P0339
59	SIS	SIF-D198-09	ISI-2063-W-07	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	
60	SIS	SIF-D198-09	ISI-2063-W-07	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	
61	SIS	SIF-D198-10	ISI-2063-W-07	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0333
62	SIS	SIF-D198-10	ISI-2063-W-07	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	R-P0343
63	SIS	SIF-D198-11	ISI-2063-W-07	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	
64	SIS	SIF-D198-11	ISI-2063-W-07	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	
65	SIS	SIF-D199-03	ISI-2063-W-08	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0388
66	SIS	SIF-D199-03	ISI-2063-W-08	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	R-P0434
67	SIS	SIF-D199-04	ISI-2063-W-08	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0387
68	SIS	SIF-D199-04	ISI-2063-W-08	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0430
69	SIS	SIF-D199-04A	ISI-2063-W-08	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0385
70	SIS	SIF-D199-04A	ISI-2063-W-08	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0429
71	SIS	SIF-D199-05	ISI-2063-W-08	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0355
72	SIS	SIF-D199-05	ISI-2063-W-08	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0369
73	SIS	SIF-D199-06	ISI-2063-W-08	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0356
74	SIS	SIF-D199-06	ISI-2063-W-08	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0370
75	SIS	SIF-D199-07	ISI-2063-W-08	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0401
76	SIS	SIF-D199-07	ISI-2063-W-08	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0405
77	SIS	SIF-D199-08	ISI-2063-W-08	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0402
78	SIS	SIF-D199-08	ISI-2063-W-08	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	
79	SIS	SIF-D199-09	ISI-2063-W-08	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0358
80	SIS	SIF-D199-09	ISI-2063-W-08	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0367

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
81	SIS	SIF-D199-10	ISI-2063-W-08	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0362
82	SIS	SIF-D199-10	ISI-2063-W-08	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0382
83	SIS	SIF-D199-11	ISI-2063-W-08	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0359
84	SIS	SIF-D199-11	ISI-2063-W-08	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0383
85	SIS	SIF-D199-12	ISI-2063-W-08	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0371
86	SIS	SIF-D199-12	ISI-2063-W-08	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0373
87	SIS	SIF-D199-13	ISI-2063-W-10	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	
88	SIS	SIF-D199-13	ISI-2063-W-10	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	
89	SIS	SIF-D199-14	ISI-2063-W-10	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0469
90	SIS	SIF-D199-14	ISI-2063-W-10	PSI	B-J	B9.11	UT	N-UT-84	WB-83	6	0.719	R-P0490
91	SIS	SIF-D199-15	ISI-2063-W-10	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0470
92	SIS	SIF-D199-15	ISI-2063-W-10	PSI	B-J	B9.11	UT	N-UT-84	WB-83	6	0.719	R-P0491
93	SIS	SIS-072	ISI-2063-W-06	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0284
94	SIS	SIS-072	ISI-2063-W-06	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0291
95	SIS	SIS-073	ISI-2063-W-06	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0283
96	SIS	SIS-073	ISI-2063-W-06	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0292
97	SIS	SIS-07A	ISI-2063-W-07	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0325
98	SIS	SIS-07A	ISI-2063-W-07	PSI	B-J	B9.11	UT	N-UT-84	WB-83	6	0.719	R-P0351
99	SIS	SIS-083	ISI-2063-W-06	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0264
100	SIS	SIS-083	ISI-2063-W-06	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0300
101	SIS	SIS-084	ISI-2063-W-06	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0277
102	SIS	SIS-084	ISI-2063-W-06	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0303
103	SIS	SIS-085	ISI-2063-W-06	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0278
104	SIS	SIS-085	ISI-2063-W-06	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0302
105	SIS	SIS-086	ISI-2063-W-06	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0279
106	SIS	SIS-086	ISI-2063-W-06	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0301
107	SIS	SIS-087	ISI-2063-W-06	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0281
108	SIS	SIS-087	ISI-2063-W-06	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	R-P0288
109	SIS	SIS-088	ISI-2063-W-06	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0295
110	SIS	SIS-088	ISI-2063-W-06	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	R-P0307
111	SIS	SIS-089	ISI-2063-W-06	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0294
112	SIS	SIS-089	ISI-2063-W-06	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	R-P0308
113	SIS	SIS-090	ISI-2063-W-06	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0297
114	SIS	SIS-090	ISI-2063-W-06	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	R-P0309
115	SIS	SIS-091	ISI-2063-W-06	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0298
116	SIS	SIS-091	ISI-2063-W-06	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	R-P0311
117	SIS	SIS-092	ISI-2063-W-07	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0324
118	SIS	SIS-092	ISI-2063-W-07	PSI	B-J	B9.11	UT	N-UT-84	WB-83	6	0.719	R-P0353
119	SIS	SIS-093	ISI-2063-W-07	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0319
120	SIS	SIS-093	ISI-2063-W-07	PSI	B-J	B9.11	UT	N-UT-84	WB-83	6	0.719	R-P0352

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
121	SIS	SIS-094	ISI-2063-W-07	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0330
122	SIS	SIS-094	ISI-2063-W-07	PSI	B-J	B9.11	UT	N-UT-84	WB-83	6	0.719	R-P0338
123	SIS	SIS-095	ISI-2063-W-07	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0328
124	SIS	SIS-095	ISI-2063-W-07	PSI	B-J	B9.11	UT	N-UT-84	WB-83	6	0.719	R-P0340
125	SIS	SIS-104	ISI-2063-W-07	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0337
126	SIS	SIS-104	ISI-2063-W-07	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	R-P0347
127	SIS	SIS-105	ISI-2063-W-07	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0331
128	SIS	SIS-105	ISI-2063-W-07	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	R-P0346
129	SIS	SIS-106	ISI-2063-W-07	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0332
130	SIS	SIS-106	ISI-2063-W-07	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	R-P0345
131	SIS	SIS-107	ISI-2063-W-07	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	
132	SIS	SIS-107	ISI-2063-W-07	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	
133	SIS	SIS-108	ISI-2063-W-07	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0334
134	SIS	SIS-108	ISI-2063-W-07	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	R-P0342
135	SIS	SIS-109	ISI-2063-W-07	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	
136	SIS	SIS-109	ISI-2063-W-07	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	
137	SIS	SIS-110	ISI-2063-W-07	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	
138	SIS	SIS-110	ISI-2063-W-07	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	
139	SIS	SIS-111	ISI-2063-W-08	PSI	B-J	B9.11	PT	N-PT-9		6"	0.719"	R-P0399
140	SIS	SIS-111	ISI-2063-W-08	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6"	0.719"	R-P0404
141	SIS	SIS-112	ISI-2063-W-08	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0400
142	SIS	SIS-112	ISI-2063-W-08	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0403
143	SIS	SIS-112A	ISI-2063-W-08	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0365
144	SIS	SIS-112A	ISI-2063-W-08	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0374
145	SIS	SIS-113	ISI-2063-W-08	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0357
146	SIS	SIS-113	ISI-2063-W-08	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0366
147	SIS	SIS-119	ISI-2063-W-08	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0386
148	SIS	SIS-119	ISI-2063-W-08	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0432
149	SIS	SIS-120	ISI-2063-W-08	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0384
150	SIS	SIS-120	ISI-2063-W-08	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0431
151	SIS	SIS-121	ISI-2063-W-08	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0354
152	SIS	SIS-121	ISI-2063-W-08	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0368
153	SIS	SIS-122	ISI-2063-W-08	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0364
154	SIS	SIS-122	ISI-2063-W-08	PSI	B-J	B9.11	UT	N-UT-84	WB-84	10	1.000	R-P0380
155	SIS	SIS-123	ISI-2063-W-08	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0363
156	SIS	SIS-123	ISI-2063-W-08	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0379
157	SIS	SIS-124	ISI-2063-W-08	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0361
158	SIS	SIS-124	ISI-2063-W-08	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0381
159	SIS	SIS-125	ISI-2063-W-08	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0360
160	SIS	SIS-125	ISI-2063-W-08	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0376

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
161	SIS	SIS-126	ISI-2063-W-08	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0372
162	SIS	SIS-126	ISI-2063-W-08	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0375
163	SIS	SIS-127	ISI-2063-W-09	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0409
164	SIS	SIS-127	ISI-2063-W-09	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0433
165	SIS	SIS-128	ISI-2063-W-09	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0408
166	SIS	SIS-128	ISI-2063-W-09	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0438
167	SIS	SIS-129	ISI-2063-W-09	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0444
168	SIS	SIS-129	ISI-2063-W-09	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0480
169	SIS	SIS-130	ISI-2063-W-09	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0445
170	SIS	SIS-130	ISI-2063-W-09	PSI	B-J	B9.11	UT	N-UT-64	WB-83	6	0.719	R-P0481
171	SIS	SIS-136	ISI-2063-W-09	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	
172	SIS	SIS-136	ISI-2063-W-09	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	
173	SIS	SIS-137	ISI-2063-W-09	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0411
174	SIS	SIS-137	ISI-2063-W-09	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0435
175	SIS	SIS-138	ISI-2063-W-09	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	
176	SIS	SIS-138	ISI-2063-W-09	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	
177	SIS	SIS-139	ISI-2063-W-09	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	
178	SIS	SIS-139	ISI-2063-W-09	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	
179	SIS	SIS-140	ISI-2063-W-09	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	
180	SIS	SIS-140	ISI-2063-W-09	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	
181	SIS	SIS-141	ISI-2063-W-09	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	R-P0443
182	SIS	SIS-141	ISI-2063-W-09	PSI	B-J	B9.11	UT	N-UT-84	WB-83	10	1.000	R-P0489
183	SIS	SIS-142	ISI-2063-W-09	PSI	B-J	B9.11	PT	N-PT-9		10	1.000	
184	SIS	SIS-142	ISI-2063-W-09	PSI	B-J	B9.11	UT	N-UT-64	WB-83	10	1.000	
185	SIS	SIS-144	ISI-2063-W-10	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0462
186	SIS	SIS-144	ISI-2063-W-10	PSI	B-J	B9.11	UT	N-UT-84	SQ-116	6	0.719	R-P0624
187	SIS	SIS-145	ISI-2063-W-10	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0473
188	SIS	SIS-145	ISI-2063-W-10	PSI	B-J	B9.11	UT	N-UT-84	WB-83	6	0.719	R-P0483
189	SIS	SIS-147	ISI-2063-W-10	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0474
190	SIS	SIS-147	ISI-2063-W-10	PSI	B-J	B9.11	UT	N-UT-84	WB-83	6	0.719	R-P0484
191	SIS	SIS-148	ISI-2063-W-10	PSI	B-J	B9.11	PT	N-PT-9		6	0.719	R-P0471
192	SIS	SIS-148	ISI-2063-W-10	PSI	B-J	B9.11	UT	N-UT-84	WB-83	6	0.719	R-P0485

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	CVCS	CVCF-B-T284-06	ISI-2062-W-01	PSI	B-J	B9.21	PT	N-PT-9		2	0.344	R-P0000
2	CVCS	CVCF-B-T284-07	ISI-2062-W-01	PSI	B-J	B9.21	PT	N-PT-9		2	0.344	R-P0813
3	CVCS	CVCF-D136-10	ISI-2062-W-01	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	
4	CVCS	CVCF-D136-11	ISI-2062-W-01	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0771
5	CVCS	CVCF-D136-11B	ISI-2062-W-01	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0774
6	CVCS	CVCF-D136-12	ISI-2062-W-01	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0775
7	CVCS	CVCF-D137-12	ISI-2062-W-01	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0782
8	CVCS	CVCF-D137-13	ISI-2062-W-01	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0784
9	CVCS	CVCF-D137-13A	ISI-2062-W-01	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0783
10	CVCS	CVCF-D137-14	ISI-2062-W-01	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0785
11	CVCS	CVCF-D137-14A	ISI-2062-W-01	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0786
12	CVCS	CVCF-D137-15	ISI-2062-W-01	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0793
13	CVCS	CVCF-D139-04	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	
14	CVCS	CVCF-D139-05	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	
15	CVCS	CVCF-D139-09A	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0917
16	CVCS	CVCF-D139-09B	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0916
17	CVCS	CVCF-D139-10	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0798
18	CVCS	CVCF-D139-10A	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0799
19	CVCS	CVCF-D139-10B	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0797
20	CVCS	CVCF-D139-10C	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0794
21	CVCS	CVCF-D139-10D	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0915
22	CVCS	CVCF-D139-10E	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0914
23	CVCS	CVCF-D139-10F	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0913
24	CVCS	CVCF-D139-10G	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0912
25	CVCS	CVCF-D139-10H	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0911
26	CVCS	CVCF-D139-10I	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0910
27	CVCS	CVCF-D139-10J	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0909
28	CVCS	CVCF-D139-11	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0908
29	CVCS	CVCF-D139-11A	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0801
30	CVCS	CVCF-D139-11B	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0802
31	CVCS	CVCF-D139-11C	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0803
32	CVCS	CVCF-D139-11D	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0800
33	CVCS	CVCF-D139-12	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0804
34	CVCS	CVCF-D139-13	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0805
35	CVCS	CVCF-D139-13A	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0808
36	CVCS	CVCF-D139-13B	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0807
37	CVCS	CVCF-D139-13C	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0806
38	CVCS	CVCF-D139-14	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0809
39	CVCS	CVCS-01	ISI-2062-W-01	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0772
40	CVCS	CVCS-02	ISI-2062-W-01	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0773

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
41	CVCS	CVCS-10	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0795
42	CVCS	CVCS-12	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0796
43	CVCS	CVCS-25A	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	
44	CVCS	CVCS-26	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	
45	CVCS	CVCS-27	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	
46	CVCS	CVCS-28	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	
47	CVCS	CVCS-29	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	
48	CVCS	CVCS-30	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	
49	CVCS	CVCS-31	ISI-2062-W-02	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	
50	CVCS	CVCS-32	ISI-2062-W-01	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0787
1	RCS	RCF-D144-02	ISI-2068-W-04	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0209
2	RCS	RCF-D144-03	ISI-2068-W-04	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0208
3	RCS	RCF-D144-04	ISI-2068-W-04	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0207
4	RCS	RCF-D144-06	ISI-2068-W-04	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0204
5	RCS	RCF-D144-07	ISI-2068-W-04	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0205
6	RCS	RCF-D144-08	ISI-2068-W-04	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0206
7	RCS	RCF-G-T013-01	ISI-2068-W-06	PSI	B-J	B9.21	PT	N-PT-9		2	0.344	R-P0054
8	RCS	RCS-003	ISI-2068-W-04	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0212
9	RCS	RCS-004	ISI-2068-W-04	PSI	B-J	B9.21	PT	N-PT-9		3	0.438	R-P0203

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	SIS	SIF-B-T076-01	ISI-2063-W-14	PSI	B-J	B9.22	UT	N-UT-84	WB-20	1.5	0.281	R-P0592
2	SIS	SIF-B-T076-06	ISI-2063-W-14	PSI	B-J	B9.22	UT	N-UT-84	WB-20	1.5	0.281	R-P0590
3	SIS	SIF-B-T076-23	ISI-2063-W-14	PSI	B-J	B9.22	UT	N-UT-84	WB-20	1.5	0.281	R-P0591
4	SIS	SIF-B-T077-01	ISI-2063-W-13	PSI	B-J	B9.22	UT	N-UT-84	WB-20	1.5	0.281	R-P0650
5	SIS	SIF-B-T095-01	ISI-2063-W-12	PSI	B-J	B9.22	UT	N-UT-84	WB-20	1.5	0.281	R-P0588
6	SIS	SIF-B-T097-12	ISI-2063-W-12	PSI	B-J	B9.22	UT	N-UT-64	WB-20	1.5	0.281	
7	SIS	SIF-B-T097-13	ISI-2063-W-12	PSI	B-J	B9.22	UT	N-UT-84	WB-20	1.5	0.281	R-P0589
8	SIS	SIF-B-T107-04	ISI-2063-W-14	PSI	B-J	B9.22	UT	N-UT-84	WB-20	1.5	0.281	R-P0646
9	SIS	SIF-B-T107-05	ISI-2063-W-14	PSI	B-J	B9.22	UT	N-UT-84	WB-20	1.5	0.281	R-P0649
10	SIS	SIF-B-T107-26	ISI-2063-W-14	PSI	B-J	B9.22	UT	N-UT-84	WB-20	1.5	0.281	R-P0647
11	SIS	SIF-B-T142-01	ISI-2063-W-13	PSI	B-J	B9.22	UT	N-UT-84	WB-20	1.5	0.281	R-P0651
12	SIS	SIF-B-T142-24	ISI-2063-W-13	PSI	B-J	B9.22	UT	N-UT-64	WB-20	1.5	0.281	
13	SIS	SIF-B-T142-25	ISI-2063-W-13	PSI	B-J	B9.22	UT	N-UT-64	WB-20	1.5	0.281	
14	SIS	SIF-B-T154-01	ISI-2063-W-14	PSI	B-J	B9.22	UT	N-UT-84	WB-20	1.5	0.281	R-P0648
15	SIS	SIF-D193-03	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	3	0.438	R-P0508
16	SIS	SIF-D193-04	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	3	0.438	R-P0505
17	SIS	SIF-D193-05	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-05	3	0.438	
18	SIS	SIF-D193-06	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	3	0.438	
19	SIS	SIF-D193-06A	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	2.5	0.375	R-P0545
20	SIS	SIF-D193-07	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	2.5	0.375	R-P0548
21	SIS	SIF-D193-07A	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	2.5	0.375	
22	SIS	SIF-D193-08	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	2.5	0.375	R-P0549
23	SIS	SIF-D193-09	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	2.5	0.375	R-P0551
24	SIS	SIF-D193-10	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	2.5	0.375	R-P0553
25	SIS	SIF-D193-11	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	2.5	0.375	R-P0557
26	SIS	SIF-D193-12	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	2.5	0.375	R-P0558
27	SIS	SIF-D193-12A	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	2.5	0.375	R-P0559
28	SIS	SIF-D193-13	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	2.5	0.375	R-P0550
29	SIS	SIS-149	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	2.5	0.375	R-P0504
30	SIS	SIS-150	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	2.5	0.375	R-P0506
31	SIS	SIS-151	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	3	0.438	R-P0507
32	SIS	SIS-152	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	2.5	0.375	R-P0509
33	SIS	SIS-153	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	2.5	0.375	R-P0546
34	SIS	SIS-154	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	2.5	0.375	R-P0547
35	SIS	SIS-155	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	2.5	0.375	R-P0552
36	SIS	SIS-156	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	2.5	0.375	R-P0554
37	SIS	SIS-157	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	2.5	0.375	R-P0555
38	SIS	SIS-158	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	2.5	0.375	R-P0556
39	SIS	SIS-159	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	2.5	0.375	R-P0560
40	SIS	SIS-160	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	2.5	0.375	R-P0561

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
41	SIS	SIS-161	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	2.5	0.375	R-P0562
42	SIS	SIS-162	ISI-2063-W-11	PSI	B-J	B9.22	UT	N-UT-64	WB-06	2.5	0.375	R-P0563
1	RCS	RCS-1-5	ISI-2068-W-02	PSI	B-J	B9.31	PT	N-PT-9		10"/27.5"	2.21"	
2	RCS	RCS-1-5	ISI-2068-W-02	PSI	B-J	B9.31	UT	N-UT-33	WB-59	10"/27.5"	2.21"	
3	RCS	RCS-1-6	ISI-2068-W-02	PSI	B-J	B9.31	PT	N-PT-9		6"/29"	2.33"	R-P0087
4	RCS	RCS-1-6	ISI-2068-W-02	PSI	B-J	B9.31	UT	N-UT-33	WB-60	6"/29"	2.33"	R-P0101
5	RCS	RCS-2-5	ISI-2068-W-02	PSI	B-J	B9.31	PT	N-PT-9		10"/27.5"	2.21"	R-P0094
6	RCS	RCS-2-5	ISI-2068-W-02	PSI	B-J	B9.31	UT	N-UT-33	WB-60	10"/27.5"	2.21"	R-P0103
7	RCS	RCS-2-6	ISI-2068-W-02	PSI	B-J	B9.31	PT	N-PT-9		6"/29"	2.33"	R-P0092
8	RCS	RCS-2-6	ISI-2068-W-02	PSI	B-J	B9.31	UT	N-UT-33	WB-60	6"/29"	2.33"	R-P0105
9	RCS	RCS-3-5	ISI-2068-W-02	PSI	B-J	B9.31	PT	N-PT-9		10"/27.5"	2.21"	R-P0098
10	RCS	RCS-3-5	ISI-2068-W-02	PSI	B-J	B9.31	UT	N-UT-33	WB-60	10"/27.5"	2.21"	R-P0102
11	RCS	RCS-3-6	ISI-2068-W-02	PSI	B-J	B9.31	PT	N-PT-9		6"/29"	2.33"	R-P0100
12	RCS	RCS-3-6	ISI-2068-W-02	PSI	B-J	B9.31	UT	N-UT-33	WB-60	6"/29"	2.33"	R-P0106
13	RCS	RCS-4-5	ISI-2068-W-02	PSI	B-J	B9.31	PT	N-PT-9		10"/27.5"	2.21"	R-P0090
14	RCS	RCS-4-5	ISI-2068-W-02	PSI	B-J	B9.31	UT	N-UT-33	WB-60	10"/27.5"	2.21"	R-P0104
15	RCS	RCS-4-6	ISI-2068-W-02	PSI	B-J	B9.31	PT	N-PT-9		14"/29"	2.33"	
16	RCS	RCS-4-6	ISI-2068-W-02	PSI	B-J	B9.31	UT	N-UT-33	WB-60	14"/29"	2.33"	
17	RCS	RCS-P-1	ISI-2068-W-01	PSI	B-J	B9.31	PT	N-PT-9		29"/14"	2.33"	
18	RCS	RCS-P-1	ISI-2068-W-01	PSI	B-J	B9.31	UT	N-UT-33	WB-60	29"/14"	2.33"	
19	RCS	RCW-01	ISI-2068-W-02	PSI	B-J	B9.31	PT	N-PT-9		4"/27.5"	2.21" *	R-P0079
20	RCS	RCW-01	ISI-2068-W-02	PSI	B-J	B9.31	UT	N-UT-64	ALT SS	4"/27.5"	2.21" *	R-P0107
21	RCS	RCW-02	ISI-2068-W-02	PSI	B-J	B9.31	PT	N-PT-9		4"/27.5"	2.21" *	R-P0095
22	RCS	RCW-02	ISI-2068-W-02	PSI	B-J	B9.31	UT	N-UT-64	WB-83	4"/27.5"	2.21" *	R-P0108

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	RCS	CVCW-01	ISI-2068-W-02	PSI	B-J	B9.32	PT	N-PT-9		3"/27.5"	2.21"	R-P0078
2	RCS	CVCW-02	ISI-2068-W-02	PSI	B-J	B9.32	PT	N-PT-9		3"/31"	2.48"	R-P0099
3	RCS	CVCW-03	ISI-2068-W-02	PSI	B-J	B9.32	PT	N-PT-9		3"/27.5"	2.21"	R-P0089
4	RCS	RCW-03	ISI-2068-W-05	PSI	B-J	B9.32	PT	N-PT-9		2"/6"	0.718"	
5	RCS	RCW-04	ISI-2068-W-02	PSI	B-J	B9.32	PT	N-PT-9		2"/27.5"	2.21"	R-P0080
6	RCS	RCW-05	ISI-2068-W-02	PSI	B-J	B9.32	PT	N-PT-9		3"/31"	2.48"	R-P0111
7	RCS	RCW-06	ISI-2068-W-02	PSI	B-J	B9.32	PT	N-PT-9		2"/27.5"	2.21"	R-P0091
8	RCS	RCW-07	ISI-2068-W-02	PSI	B-J	B9.32	PT	N-PT-9		3"/31"	2.48"	
9	RCS	RCW-08	ISI-2068-W-02	PSI	B-J	B9.32	PT	N-PT-9		2"/27.5"	2.21"	R-P0096
10	RCS	RCW-09	ISI-2068-W-02	PSI	B-J	B9.32	PT	N-PT-9		3"/31"	2.48"	R-P0123
11	RCS	RCW-10	ISI-2068-W-02	PSI	B-J	B9.32	PT	N-PT-9		2"/27.5"	2.21"	R-P0086
12	RCS	RCW-11	ISI-2068-W-02	PSI	B-J	B9.32	PT	N-PT-9		3"/31"	2.48"	R-P0113
13	RCS	RCW-12	ISI-2068-W-02	PSI	B-J	B9.32	PT	N-PT-9		2"/31"	2.48"	R-P0038
14	RCS	RCW-13	ISI-2068-W-02	PSI	B-J	B9.32	PT	N-PT-9		2"/31"	2.48"	R-P0039
15	RCS	RCW-14	ISI-2068-W-02	PSI	B-J	B9.32	PT	N-PT-9		2"/31"	2.48"	R-P0077
16	RCS	SIW-1	ISI-2068-W-02	PSI	B-J	B9.32	PT	N-PT-9		1.5"/27.5"	2.21"	R-P0085
17	RCS	SIW-2	ISI-2068-W-02	PSI	B-J	B9.32	PT	N-PT-9		1.5"/27.5"	2.21"	R-P0093
18	RCS	SIW-3	ISI-2068-W-02	PSI	B-J	B9.32	PT	N-PT-9		1.5"/27.5"	2.21"	R-P0097
19	RCS	SIW-4	ISI-2068-W-02	PSI	B-J	B9.32	PT	N-PT-9		1.5"/27.5"	2.21"	R-P0088
1	RHRS	RHRS-162A	ISI-2074-W-08	PSI	B-J	B9.32	PT	N-PT-9		2"/8"	0.906"	R-P0667
2	RHRS	RHRS-177A	ISI-2074-W-09	PSI	B-J	B9.32	PT	N-PT-9		2"/8"	0.906"	R-P0664
1	SIS	SIS-056A	ISI-2063-W-06	PSI	B-J	B9.32	PT	N-PT-9		6"/2"	0.718"	R-P0272
2	SIS	SIS-092A	ISI-2063-W-07	PSI	B-J	B9.32	PT	N-PT-9		2/6"	0.719	R-P0323
3	SIS	SIS-111A	ISI-2063-W-08	PSI	B-J	B9.32	PT	N-PT-9		2"/6"	0.719"	R-P0389
4	SIS	SIS-127A	ISI-2063-W-09	PSI	B-J	B9.32	PT	N-PT-9		2"/6"	0.718"	R-P0412
5	SIS	SIS-143	ISI-2063-W-10	PSI	B-J	B9.32	PT	N-PT-9		2"/6"	0.718"	R-P0461
6	SIS	SIS-146	ISI-2063-W-10	PSI	B-J	B9.32	PT	N-PT-9		2"/6"	0.719	R-P0441
7	SIS	SIS-148A	ISI-2063-W-12	PSI	B-J	B9.32	PT	N-PT-9		1 1/2"/3"	0.438"	R-P0564
8	SIS	SIS-150A	ISI-2063-W-14	PSI	B-J	B9.32	PT	N-PT-9		1.5/3"	0.432"	R-P0604

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	CVCS	CVCF-B-T284-01	ISI-2062-W-01	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0776
2	CVCS	CVCF-B-T284-010	ISI-2062-W-01	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0815
3	CVCS	CVCF-B-T284-011	ISI-2062-W-01	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0816
4	CVCS	CVCF-B-T284-012	ISI-2062-W-01	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0812
5	CVCS	CVCF-B-T284-013	ISI-2062-W-01	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0811
6	CVCS	CVCF-B-T284-014	ISI-2062-W-01	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0810
7	CVCS	CVCF-B-T284-015	ISI-2062-W-01	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	
8	CVCS	CVCF-B-T284-016	ISI-2062-W-01	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0778
9	CVCS	CVCF-B-T284-017	ISI-2062-W-01	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0779
10	CVCS	CVCF-B-T284-018	ISI-2062-W-01	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0780
11	CVCS	CVCF-B-T284-02	ISI-2062-W-01	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0777
12	CVCS	CVCF-B-T284-03	ISI-2062-W-01	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0790
13	CVCS	CVCF-B-T284-04	ISI-2062-W-01	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0789
14	CVCS	CVCF-B-T284-05	ISI-2062-W-01	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0788
15	CVCS	CVCF-B-T284-08	ISI-2062-W-01	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0817
16	CVCS	CVCF-B-T284-09	ISI-2062-W-01	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0814
17	CVCS	CVCF-B-T297-09	ISI-2062-W-03	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0819
18	CVCS	CVCF-B-T306-010	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0839
19	CVCS	CVCF-B-T306-011	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0838
20	CVCS	CVCF-B-T306-012	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0837
21	CVCS	CVCF-B-T306-012A	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0844
22	CVCS	CVCF-B-T306-012B	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0845
23	CVCS	CVCF-B-T306-013	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0842
24	CVCS	CVCF-B-T306-07	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0865
25	CVCS	CVCF-B-T306-08	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0860
26	CVCS	CVCF-B-T306-09	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0840
27	CVCS	CVCF-B-T315-010	ISI-2062-W-05	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0864
28	CVCS	CVCF-B-T315-011	ISI-2062-W-05	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0875
29	CVCS	CVCF-B-T315-012	ISI-2062-W-05	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0876
30	CVCS	CVCF-B-T315-013	ISI-2062-W-05	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0877
31	CVCS	CVCF-B-T315-014	ISI-2062-W-05	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0878
32	CVCS	CVCF-B-T315-015	ISI-2062-W-05	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0879
33	CVCS	CVCF-B-T315-016	ISI-2062-W-05	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0880
34	CVCS	CVCF-B-T315-017	ISI-2062-W-05	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0881
35	CVCS	CVCF-B-T315-018	ISI-2062-W-05	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0882
36	CVCS	CVCF-B-T315-019	ISI-2062-W-05	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0871
37	CVCS	CVCF-B-T315-020	ISI-2062-W-05	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0872
38	CVCS	CVCF-B-T315-021	ISI-2062-W-05	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0874
39	CVCS	CVCF-B-T315-022	ISI-2062-W-05	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0873
40	CVCS	CVCF-B-T315-023	ISI-2062-W-05	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0867

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
41	CVCS	CVCF-B-T315-024	ISI-2062-W-05	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0868
42	CVCS	CVCF-B-T315-025	ISI-2062-W-05	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0869
43	CVCS	CVCF-B-T315-026	ISI-2062-W-05	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0870
44	CVCS	CVCF-B-T315-07	ISI-2062-W-05	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0862
45	CVCS	CVCF-B-T315-08	ISI-2062-W-05	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0861
46	CVCS	CVCF-B-T315-09	ISI-2062-W-05	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0863
47	CVCS	CVCF-B-T322-010	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	
48	CVCS	CVCF-B-T322-011	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	
49	CVCS	CVCF-B-T322-012	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	
50	CVCS	CVCF-B-T322-013	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0887
51	CVCS	CVCF-B-T322-07	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	
52	CVCS	CVCF-B-T322-08	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0883
53	CVCS	CVCF-B-T322-08A	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0884
54	CVCS	CVCF-B-T322-08B	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0885
55	CVCS	CVCF-B-T322-09	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0886
56	CVCS	CVCF-B-T327-01	ISI-2062-W-03	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0818
57	CVCS	CVCF-B-T327-010	ISI-2062-W-03	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0821
58	CVCS	CVCF-B-T327-011	ISI-2062-W-03	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0822
59	CVCS	CVCF-B-T327-012	ISI-2062-W-03	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0823
60	CVCS	CVCF-B-T327-013	ISI-2062-W-03	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0824
61	CVCS	CVCF-B-T327-014	ISI-2062-W-03	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0825
62	CVCS	CVCF-B-T327-015	ISI-2062-W-03	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0826
63	CVCS	CVCF-B-T327-02	ISI-2062-W-03	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	
64	CVCS	CVCF-B-T327-03	ISI-2062-W-03	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0835
65	CVCS	CVCF-B-T327-04	ISI-2062-W-03	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0836
66	CVCS	CVCF-B-T327-05	ISI-2062-W-03	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0834
67	CVCS	CVCF-B-T327-06	ISI-2062-W-03	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0833
68	CVCS	CVCF-B-T327-07	ISI-2062-W-03	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0829
69	CVCS	CVCF-B-T327-07A	ISI-2062-W-03	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0830
70	CVCS	CVCF-B-T327-07B	ISI-2062-W-03	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0831
71	CVCS	CVCF-B-T327-08	ISI-2062-W-03	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0832
72	CVCS	CVCF-B-T327-09	ISI-2062-W-03	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0820
73	CVCS	CVCF-B-T339-01	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0843
74	CVCS	CVCF-B-T339-010	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0849
75	CVCS	CVCF-B-T339-011	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0850
76	CVCS	CVCF-B-T339-012	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0851
77	CVCS	CVCF-B-T339-013	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0852
78	CVCS	CVCF-B-T339-014	ISI-2062-W-04	per WR	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0853
79	CVCS	CVCF-B-T339-015	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0854
80	CVCS	CVCF-B-T339-02	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0857

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
81	CVCS	CVCF-B-T339-03	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0856
82	CVCS	CVCF-B-T339-04	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0855
83	CVCS	CVCF-B-T339-05	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0858
84	CVCS	CVCF-B-T339-06	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0841
85	CVCS	CVCF-B-T339-07	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0846
86	CVCS	CVCF-B-T339-08	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0847
87	CVCS	CVCF-B-T339-09	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0848
88	CVCS	CVCF-B-T346-01	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0888
89	CVCS	CVCF-B-T346-010	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0900
90	CVCS	CVCF-B-T346-011	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0901
91	CVCS	CVCF-B-T346-012	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0902
92	CVCS	CVCF-B-T346-013	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0903
93	CVCS	CVCF-B-T346-014	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0904
94	CVCS	CVCF-B-T346-015	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0905
95	CVCS	CVCF-B-T346-016	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0906
96	CVCS	CVCF-B-T346-017	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0907
97	CVCS	CVCF-B-T346-01A	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	
98	CVCS	CVCF-B-T346-01B	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0889
99	CVCS	CVCF-B-T346-02	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0890
100	CVCS	CVCF-B-T346-03	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0891
101	CVCS	CVCF-B-T346-04	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0892
102	CVCS	CVCF-B-T346-05	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0893
103	CVCS	CVCF-B-T346-05A	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0895
104	CVCS	CVCF-B-T346-05B	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0894
105	CVCS	CVCF-B-T346-06	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0896
106	CVCS	CVCF-B-T346-07	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0897
107	CVCS	CVCF-B-T346-08	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0898
108	CVCS	CVCF-B-T346-09	ISI-2062-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0899
109	CVCS	CVCF-D142-25	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0866
110	CVCS	CVCF-D142-26	ISI-2062-W-04	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0859
111	CVCS	CVCF-D142-27	ISI-2062-W-01	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	
112	CVCS	CVCF-D142-28	ISI-2062-W-01	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0791
113	CVCS	CVCF-D142-28A	ISI-2062-W-01	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0792
114	CVCS	CVCF-D142-29	ISI-2062-W-01	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0781

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	RCS	RCF-A-T040-01	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0021
2	RCS	RCF-A-T040-02	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0022
3	RCS	RCF-A-T040-04	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0023
4	RCS	RCF-A-T040-05	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0024
5	RCS	RCF-A-T040-06	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0025
6	RCS	RCF-A-T040-07	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0026
7	RCS	RCF-A-T040-08	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0036
8	RCS	RCF-A-T040-09	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0035
9	RCS	RCF-A-T040-10	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0034
10	RCS	RCF-A-T040-11	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0037
11	RCS	RCF-A-T040-12	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0027
12	RCS	RCF-A-T040-13	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0028
13	RCS	RCF-A-T040-14	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0029
14	RCS	RCF-A-T040-15	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0030
15	RCS	RCF-A-T040-16	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0033
16	RCS	RCF-A-T040-17	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0032
17	RCS	RCF-A-T040-18	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0031
18	RCS	RCF-A-T047-01	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0040
19	RCS	RCF-A-T047-02	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0041
20	RCS	RCF-A-T047-03	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0042
21	RCS	RCF-A-T047-04	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0043
22	RCS	RCF-A-T047-05	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0044
23	RCS	RCF-A-T047-06	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0045
24	RCS	RCF-A-T047-07	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0046
25	RCS	RCF-A-T047-08	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0047
26	RCS	RCF-A-T047-09	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0048
27	RCS	RCF-A-T047-10	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0049
28	RCS	RCF-A-T047-11	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0050
29	RCS	RCF-A-T047-12	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0051
30	RCS	RCF-A-T047-13	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0052
31	RCS	RCF-A-T047-14	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0053
32	RCS	RCF-G-T011-01	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0064
33	RCS	RCF-G-T011-02	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0065
34	RCS	RCF-G-T011-03	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0066
35	RCS	RCF-G-T011-04	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0067
36	RCS	RCF-G-T011-05	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0068
37	RCS	RCF-G-T011-06	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0069
38	RCS	RCF-G-T011-07	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0070
39	RCS	RCF-G-T011-08	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0071
40	RCS	RCF-G-T011-09	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0072

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
41	RCS	RCF-G-T011-10	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0073
42	RCS	RCF-G-T011-11	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	
43	RCS	RCF-G-T011-12	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0074
44	RCS	RCF-G-T011-13	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0075
45	RCS	RCF-G-T011-14	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0076
46	RCS	RCF-G-T013-02	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0055
47	RCS	RCF-G-T013-03	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0056
48	RCS	RCF-G-T013-04	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0057
49	RCS	RCF-G-T013-05	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0058
50	RCS	RCF-G-T013-06	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0059
51	RCS	RCF-G-T013-07	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0060
52	RCS	RCF-G-T013-08	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0061
53	RCS	RCF-G-T013-09	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0062
54	RCS	RCF-G-T013-10	ISI-2068-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0063
1	RHRS	RHRF-B-T082-1	ISI-2074-W-08	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0668
2	RHRS	RHRF-B-T082-2	ISI-2074-W-08	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0669
3	RHRS	RHRF-B-T082-3	ISI-2074-W-08	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0670
4	RHRS	RHRF-B-T082-4	ISI-2074-W-08	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0680
5	RHRS	RHRF-B-T082-5	ISI-2074-W-08	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0681
6	RHRS	RHRF-B-T082-6	ISI-2074-W-08	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0671
7	RHRS	RHRF-B-T082-7	ISI-2074-W-08	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0672
8	RHRS	RHRF-B-T082-8	ISI-2074-W-08	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0673
9	RHRS	RHRF-B-T082-9	ISI-2074-W-08	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0674
10	RHRS	SIF-B-T135-1	ISI-2074-W-09	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0663
11	RHRS	SIF-B-T135-2	ISI-2074-W-09	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0662
12	RHRS	SIF-B-T135-3	ISI-2074-W-09	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0661
13	RHRS	SIF-B-T135-4	ISI-2074-W-09	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0657
14	RHRS	SIF-B-T135-5	ISI-2074-W-09	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0658
15	RHRS	SIF-B-T135-6	ISI-2074-W-09	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0659
16	RHRS	SIF-B-T135-7	ISI-2074-W-09	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0660
17	RHRS	SIF-B-T135-8	ISI-2074-W-09	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	
18	RHRS	SIF-B-T135-9	ISI-2074-W-09	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	SIS	SIF-B-T070-01	ISI-2063-W-07	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0322
2	SIS	SIF-B-T070-02	ISI-2063-W-07	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0321
3	SIS	SIF-B-T070-03	ISI-2063-W-07	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0320
4	SIS	SIF-B-T070-04	ISI-2063-W-07	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0317
5	SIS	SIF-B-T070-05	ISI-2063-W-07	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0316
6	SIS	SIF-B-T070-06	ISI-2063-W-07	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0315
7	SIS	SIF-B-T070-07	ISI-2063-W-07	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0314
8	SIS	SIF-B-T070-08	ISI-2063-W-07	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0312
9	SIS	SIF-B-T070-09	ISI-2063-W-07	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0313
10	SIS	SIF-B-T076-02	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0582
11	SIS	SIF-B-T076-03	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0583
12	SIS	SIF-B-T076-04	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0584
13	SIS	SIF-B-T076-05	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0585
14	SIS	SIF-B-T076-24	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0586
15	SIS	SIF-B-T077-02	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	
16	SIS	SIF-B-T077-03	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	
17	SIS	SIF-B-T077-04	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	
18	SIS	SIF-B-T077-05	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	
19	SIS	SIF-B-T077-06	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	
20	SIS	SIF-B-T092-01	ISI-2063-W-09	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0413
21	SIS	SIF-B-T092-01A	ISI-2063-W-09	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0414
22	SIS	SIF-B-T092-01B	ISI-2063-W-09	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0415
23	SIS	SIF-B-T092-02	ISI-2063-W-09	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0416
24	SIS	SIF-B-T092-03	ISI-2063-W-09	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0417
25	SIS	SIF-B-T092-04	ISI-2063-W-09	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0418
26	SIS	SIF-B-T092-05	ISI-2063-W-09	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0419
27	SIS	SIF-B-T092-05A	ISI-2063-W-09	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0420
28	SIS	SIF-B-T092-05B	ISI-2063-W-09	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0421
29	SIS	SIF-B-T092-06	ISI-2063-W-09	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0427
30	SIS	SIF-B-T092-07	ISI-2063-W-09	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0428
31	SIS	SIF-B-T092-08	ISI-2063-W-09	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0426
32	SIS	SIF-B-T092-09	ISI-2063-W-09	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0423
33	SIS	SIF-B-T092-10	ISI-2063-W-09	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0425
34	SIS	SIF-B-T092-11	ISI-2063-W-09	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0424
35	SIS	SIF-B-T095-02	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0492
36	SIS	SIF-B-T095-03	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0493
37	SIS	SIF-B-T095-04	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0494
38	SIS	SIF-B-T095-05	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0495
39	SIS	SIF-B-T095-06	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0496
40	SIS	SIF-B-T095-07	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0497

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
41	SIS	SIF-B-T095-08	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0498
42	SIS	SIF-B-T095-09	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0499
43	SIS	SIF-B-T095-10	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0510
44	SIS	SIF-B-T095-11	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0511
45	SIS	SIF-B-T095-12	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0512
46	SIS	SIF-B-T095-13	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0513
47	SIS	SIF-B-T095-14	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0514
48	SIS	SIF-B-T095-15	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0515
49	SIS	SIF-B-T095-16	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0516
50	SIS	SIF-B-T095-17	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0517
51	SIS	SIF-B-T095-18	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0518
52	SIS	SIF-B-T095-19	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	
53	SIS	SIF-B-T095-21A	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0523
54	SIS	SIF-B-T095-21B	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0524
55	SIS	SIF-B-T095-21C	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0525
56	SIS	SIF-B-T095-21D	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0526
57	SIS	SIF-B-T095-21E	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0527
58	SIS	SIF-B-T095-21F	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0528
59	SIS	SIF-B-T095-21G	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0529
60	SIS	SIF-B-T095-21H	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0530
61	SIS	SIF-B-T095-22	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0500
62	SIS	SIF-B-T095-23	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0501
63	SIS	SIF-B-T095-24	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0519
64	SIS	SIF-B-T095-25	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0520
65	SIS	SIF-B-T095-26	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0521
66	SIS	SIF-B-T095-27	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0522
67	SIS	SIF-B-T095-28	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0502
68	SIS	SIF-B-T095-29	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0503
69	SIS	SIF-B-T097-01	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0531
70	SIS	SIF-B-T097-02	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0532
71	SIS	SIF-B-T097-05	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0533
72	SIS	SIF-B-T097-06	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0534
73	SIS	SIF-B-T097-07	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0573
74	SIS	SIF-B-T097-08	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0572
75	SIS	SIF-B-T097-09	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0571
76	SIS	SIF-B-T097-10	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	
77	SIS	SIF-B-T097-11	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	
78	SIS	SIF-B-T097-14	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0535
79	SIS	SIF-B-T097-15	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0536
80	SIS	SIF-B-T103-01	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0452

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
81	SIS	SIF-B-T103-02	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0453
82	SIS	SIF-B-T103-03	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0454
83	SIS	SIF-B-T103-04	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0455
84	SIS	SIF-B-T103-05	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0456
85	SIS	SIF-B-T103-06	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0457
86	SIS	SIF-B-T103-07	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0458
87	SIS	SIF-B-T103-08	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0459
88	SIS	SIF-B-T103-09	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0460
89	SIS	SIF-B-T103-10	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0478
90	SIS	SIF-B-T103-11	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0479
91	SIS	SIF-B-T103-12	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	
92	SIS	SIF-B-T103-13	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	
93	SIS	SIF-B-T103-14	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	
94	SIS	SIF-B-T103-15	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	
95	SIS	SIF-B-T106-01	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0565
96	SIS	SIF-B-T106-02	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0566
97	SIS	SIF-B-T106-03	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0567
98	SIS	SIF-B-T106-04	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0568
99	SIS	SIF-B-T106-05	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0569
100	SIS	SIF-B-T106-06	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	
101	SIS	SIF-B-T106-07	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	
102	SIS	SIF-B-T106-08	ISI-2063-W-12	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0570
103	SIS	SIF-B-T107-01	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0605
104	SIS	SIF-B-T107-02	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0606
105	SIS	SIF-B-T107-03	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0607
106	SIS	SIF-B-T107-06	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0608
107	SIS	SIF-B-T107-07	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0609
108	SIS	SIF-B-T107-08	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0610
109	SIS	SIF-B-T107-09	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0611
110	SIS	SIF-B-T107-10	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0612
111	SIS	SIF-B-T107-11	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0613
112	SIS	SIF-B-T107-16	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0614
113	SIS	SIF-B-T107-17	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0615
114	SIS	SIF-B-T107-18	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0637
115	SIS	SIF-B-T107-19	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0638
116	SIS	SIF-B-T107-19A	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0639
117	SIS	SIF-B-T107-19B	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0640
118	SIS	SIF-B-T107-20	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P00625
119	SIS	SIF-B-T107-21	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0641
120	SIS	SIF-B-T107-22	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0616

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
121	SIS	SIF-B-T107-23	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0617
122	SIS	SIF-B-T107-24	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0642
123	SIS	SIF-B-T107-25	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0643
124	SIS	SIF-B-T114-01	ISI-2063-W-08	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0390
125	SIS	SIF-B-T114-02	ISI-2063-W-08	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0391
126	SIS	SIF-B-T114-03	ISI-2063-W-08	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0392
127	SIS	SIF-B-T114-04	ISI-2063-W-08	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0393
128	SIS	SIF-B-T114-05	ISI-2063-W-08	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0394
129	SIS	SIF-B-T114-06	ISI-2063-W-08	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0395
130	SIS	SIF-B-T114-07	ISI-2063-W-08	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0396
131	SIS	SIF-B-T114-08	ISI-2063-W-08	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0397
132	SIS	SIF-B-T114-09	ISI-2063-W-08	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0398
133	SIS	SIF-B-T132-01	ISI-2063-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	
134	SIS	SIF-B-T132-02	ISI-2063-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	
135	SIS	SIF-B-T132-03	ISI-2063-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	
136	SIS	SIF-B-T132-04	ISI-2063-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0271
137	SIS	SIF-B-T132-05	ISI-2063-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0270
138	SIS	SIF-B-T132-06	ISI-2063-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0269
139	SIS	SIF-B-T132-07	ISI-2063-W-06	PSI	B-J	B9.40	PT	N-PT-9	N/A	2	0.344	R-P0268
140	SIS	SIF-B-T132-08	ISI-2063-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0267
141	SIS	SIF-B-T132-09	ISI-2063-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0266
142	SIS	SIF-B-T132-10	ISI-2063-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0265
143	SIS	SIF-B-T132-11	ISI-2063-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	
144	SIS	SIF-B-T132-11A	ISI-2063-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0273
145	SIS	SIF-B-T132-15	ISI-2063-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0274
146	SIS	SIF-B-T132-16	ISI-2063-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0275
147	SIS	SIF-B-T132-17	ISI-2063-W-06	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0280
148	SIS	SIF-B-T141-01	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0467
149	SIS	SIF-B-T141-02	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	
150	SIS	SIF-B-T141-03	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0468
151	SIS	SIF-B-T141-04	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0449
152	SIS	SIF-B-T141-05	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0450
153	SIS	SIF-B-T141-06	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	
154	SIS	SIF-B-T141-07	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0451
155	SIS	SIF-B-T141-08	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0465
156	SIS	SIF-B-T141-09	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0466
157	SIS	SIF-B-T141-10	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	R-P0475
158	SIS	SIF-B-T141-11	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	
159	SIS	SIF-B-T141-12	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	
160	SIS	SIF-B-T141-13	ISI-2063-W-10	PSI	B-J	B9.40	PT	N-PT-9		2	0.344	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
161	SIS	SIF-B-T142-02	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0537
162	SIS	SIF-B-T142-03	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0538
163	SIS	SIF-B-T142-04	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0539
164	SIS	SIF-B-T142-05	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0540
165	SIS	SIF-B-T142-06	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0541
166	SIS	SIF-B-T142-07	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0542
167	SIS	SIF-B-T142-08	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0543
168	SIS	SIF-B-T142-09	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0544
169	SIS	SIF-B-T142-10	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0581
170	SIS	SIF-B-T142-11	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0580
171	SIS	SIF-B-T142-12	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0579
172	SIS	SIF-B-T142-13	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0578
173	SIS	SIF-B-T142-14	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0644
174	SIS	SIF-B-T142-15	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0645
175	SIS	SIF-B-T142-16	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	
176	SIS	SIF-B-T142-17	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	
177	SIS	SIF-B-T142-17A	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0574
178	SIS	SIF-B-T142-17B	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0575
179	SIS	SIF-B-T142-17C	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0576
180	SIS	SIF-B-T142-17D	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0577
181	SIS	SIF-B-T142-18	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0626
182	SIS	SIF-B-T142-19	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0627
183	SIS	SIF-B-T142-20	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0628
184	SIS	SIF-B-T142-21	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	
185	SIS	SIF-B-T142-26	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0629
186	SIS	SIF-B-T142-27	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0630
187	SIS	SIF-B-T142-28	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0631
188	SIS	SIF-B-T142-29	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0632
189	SIS	SIF-B-T142-30	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0633
190	SIS	SIF-B-T142-31	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0634
191	SIS	SIF-B-T142-32	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0635
192	SIS	SIF-B-T142-33	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0636
193	SIS	SIF-B-T142-34	ISI-2063-W-13	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	
194	SIS	SIF-B-T154-02	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0593
195	SIS	SIF-B-T154-03	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0594
196	SIS	SIF-B-T154-04	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0595
197	SIS	SIF-B-T154-05	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	r-p0619
198	SIS	SIF-B-T154-06	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0596
199	SIS	SIF-B-T154-07	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0618
200	SIS	SIF-B-T154-08	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0597

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
201	SIS	SIF-B-T154-08A	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	
202	SIS	SIF-B-T154-08B	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0598
203	SIS	SIF-B-T154-09	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0599
204	SIS	SIF-B-T154-10	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0600
205	SIS	SIF-B-T154-11	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0601
206	SIS	SIF-B-T154-12	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0602
207	SIS	SIF-B-T154-13	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0603
208	SIS	SIF-B-T154-14	ISI-2063-W-14	PSI	B-J	B9.40	PT	N-PT-9		1.5	0.281	R-P0587
1	PZR	PZRLUG-1	ISI-2068C-E-01	PSI	B-K	B10.10	MT	N-MT-6		4"x6.44"	6"	
2	PZR	PZRLUG-2	ISI-2068C-E-01	PSI	B-K	B10.10	MT	N-MT-6		4"x6.44"	6"	
3	PZR	PZRLUG-3	ISI-2068C-E-01	PSI	B-K	B10.10	MT	N-MT-6		4"x6.44"	6"	
4	PZR	PZRLUG-4	ISI-2068C-E-01	PSI	B-K	B10.10	MT	N-MT-6		4"x6.44"	6"	
5	PZR	WP-17-IA	ISI-2068C-E-06	PSI	B-K	B10.10	MT	N-MT-6		84"	1.500	
1	RCP	2-RCW-RCP-1	ISI-2068B-E-03	PSI	B-L-1	B12.10	VT-1	N-VT-1		0	0.000	
2	RCP	2-RCW-RCP-2	ISI-2068B-E-03	PSI	B-L-1	B12.10	VT-1	N-VT-1		0	0.000	
3	RCP	2-RCW-RCP-3	ISI-2068B-E-03	PSI	B-L-1	B12.10	VT-1	N-VT-1		0	0.000	R-P0991
4	RCP	2-RCW-RCP-4	ISI-2068B-E-03	PSI	B-L-1	B12.10	VT-1	N-VT-1		0	0.000	
1	RCS	INTERIOR	ISI-2068-E-02	PSI	B-N-1	B13.10	VT-3	N-VT-1		0.00	0.000	
1	RV	BBR-1	ISI-2068-E-02	PSI	B-N-2	B13.60	VT-3	N-VT-1		173	0.000	
2	RV	BBR-2	ISI-2068-E-02	PSI	B-N-2	B13.60	VT-3	N-VT-1		173	0.000	
3	RV	BBR-3	ISI-2068-E-02	PSI	B-N-2	B13.60	VT-3	N-VT-1		173	0.000	
4	RV	BBR-4	ISI-2068-E-02	PSI	B-N-2	B13.60	VT-3	N-VT-1		173	0.000	
5	RV	BBR-5	ISI-2068-E-02	PSI	B-N-2	B13.60	VT-3	N-VT-1		173	0.000	
6	RV	BBR-6	ISI-2068-E-02	PSI	B-N-2	B13.60	VT-3	N-VT-1		173	0.000	
1	RV	CORE-SUPPORT-1	NEED DWG	PSI	B-N-3	B13.70	VT-3	N-VT-1			0.000	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	RV	CRDW-54	ISI-2068A-E-05	PSI	B-O	B14.10	UT	N-UT-87	WB-52	4	.67"	R-P1030
2	RV	CRDW-58	ISI-2068A-E-05	PSI	B-O	B14.10	UT	N-UT-87	WB-52	4	.67"	R-P1031
3	RV	CRDW-60	ISI-2068A-E-05	PSI	B-O	B14.10	UT	N-UT-87	WB-52	4	.67"	R-P1032
4	RV	CRDW-62	ISI-2068A-E-05	PSI	B-O	B14.10	UT	N-UT-87	WB-52	4	.67"	R-P1033
5	RV	CRDW-63	ISI-2068A-E-05	PSI	B-O	B14.10	UT	N-UT-87	WB-52	4	.67"	R-P1035
6	RV	CRDW-64	ISI-2068A-E-05	PSI	B-O	B14.10	UT	N-UT-87	WB-52	4	.67"	R-P1034
7	RV	CRDW-65	ISI-2068A-E-05	PSI	B-O	B14.10	UT	N-UT-87	WB-52	4	.67"	R-P1036
8	RV	CRDW-66	ISI-2068A-E-05	PSI	B-O	B14.10	UT	N-UT-87	WB-52	4	.67"	R-P1037
9	RV	CRDW-67	ISI-2068A-E-05	PSI	B-O	B14.10	UT	N-UT-87	WB-52	4	.67"	R-P1038
10	RV	CRDW-68	ISI-2068A-E-05	PSI	B-O	B14.10	UT	N-UT-87	WB-52	4	.67"	R-P1039
11	RV	CRDW-69	ISI-2068A-E-05	PSI	B-O	B14.10	UT	N-UT-87	WB-52	4	.67"	R-P1040
12	RV	CRDW-70	ISI-2068A-E-05	PSI	B-O	B14.10	UT	N-UT-87	WB-52	4	.67"	R-P1041
13	RV	CRDW-71	ISI-2068A-E-05	PSI	B-O	B14.10	UT	N-UT-87	WB-52	4	.67"	R-P1042
14	RV	CRDW-72	ISI-2068A-E-05	PSI	B-O	B14.10	UT	N-UT-87	WB-52	4	.67"	R-P1028
15	RV	CRDW-73	ISI-2068A-E-05	PSI	B-O	B14.10	UT	N-UT-87	WB-52	4	.67"	R-P1029
16	RV	CRDW-74	ISI-2068A-E-05	PSI	B-O	B14.10	UT	N-UT-87	WB-52	4	.67"	
17	RV	CRDW-75	ISI-2068A-E-05	PSI	B-O	B14.10	UT	N-UT-87	WB-52	4	.67"	
18	RV	CRDW-76	ISI-2068A-E-05	PSI	B-O	B14.10	UT	N-UT-87	WB-52	4	.67"	
19	RV	CRDW-77	ISI-2068A-E-05	PSI	B-O	B14.10	UT	N-UT-87	WB-52	4	.67"	
20	RV	CRDW-78	ISI-2068A-E-05	PSI	B-O	B14.10	UT	N-UT-87	WB-52	4	.67"	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	RHRS	RHRF-D024-04	ISI-2074-W-03	PSI	C-F-1	C5.11	PT	N-PT-9		14	0.438	R-P0953
2	RHRS	RHRF-D024-04	ISI-2074-W-03	PSI	C-F-1	C5.11	UT	N-UT-64	WBN-97	14	0.438	R-P0956
3	RHRS	RHRF-D024-05	ISI-2074-W-03	PSI	C-F-1	C5.11	PT	N-PT-9		14	0.438	R-P0944
4	RHRS	RHRF-D024-05	ISI-2074-W-03	PSI	C-F-1	C5.11	UT	N-UT-64	WBN-97	14	0.438	R-P0955
5	RHRS	RHRF-D024-06A	ISI-2074-W-03	PSI	C-F-1	C5.11	PT	N-PT-9		14	0.438	R-P0947
6	RHRS	RHRF-D024-06A	ISI-2074-W-03	PSI	C-F-1	C5.11	UT	N-UT-64	WBN-97	14	0.438	R-P0961
7	RHRS	RHRF-D024-07	ISI-2074-W-03	PSI	C-F-1	C5.11	PT	N-PT-9		14	0.438	R-P0941
8	RHRS	RHRF-D024-07	ISI-2074-W-03	PSI	C-F-1	C5.11	UT	N-UT-64	WBN-97	14	0.438	R-P0957
9	RHRS	RHRF-D024-11	ISI-2074-W-03	PSI	C-F-1	C5.11	PT	N-PT-9		14	0.438	R-P0945
10	RHRS	RHRF-D024-11	ISI-2074-W-03	PSI	C-F-1	C5.11	UT	N-UT-64	WBN-97	14	0.438	R-P0954
11	RHRS	RHRF-D025-07B	ISI-2074-W-02	PSI	C-F-1	C5.11	PT	N-PT-9		14	0.438	R-P0949
12	RHRS	RHRF-D025-07B	ISI-2074-W-02	PSI	C-F-1	C5.11	UT	N-UT-64	WBN-97	14	0.438	R-P0960
13	RHRS	RHRF-D025-11	ISI-2074-W-02	PSI	C-F-1	C5.11	PT	N-PT-9		14	0.438	R-P0952
14	RHRS	RHRF-D025-11	ISI-2074-W-02	PSI	C-F-1	C5.11	UT	N-UT-64	WBN-97	14	0.438	R-P0965
15	RHRS	RHRF-D025-15	ISI-2074-W-02	PSI	C-F-1	C5.11	PT	N-PT-9		14	0.438	R-P0951
16	RHRS	RHRF-D025-15	ISI-2074-W-02	PSI	C-F-1	C5.11	UT	N-UT-64	WBN-97	14	0.438	R-P0964
17	RHRS	RHRF-D032-02	ISI-2074-W-08	PSI	C-F-1	C5.11	PT	N-PT-9		12	1.125	R-P0920
18	RHRS	RHRF-D032-02	ISI-2074-W-08	PSI	C-F-1	C5.11	UT	N-UT-84	WB-83	12	1.125	R-P0931
19	RHRS	RHRF-D033-01	ISI-2074-W-09	PSI	C-F-1	C5.11	PT	N-PT-9		8	0.906	R-P0919
20	RHRS	RHRF-D033-01	ISI-2074-W-09	PSI	C-F-1	C5.11	UT	N-UT-84	WB-83	8	0.906	R-P0930
21	RHRS	RHRS-020	ISI-2074-W-01	PSI	C-F-1	C5.11	PT	N-PT-9		14	0.438	R-P0921
22	RHRS	RHRS-020	ISI-2074-W-01	PSI	C-F-1	C5.11	UT	N-UT-84	WB-83	14	0.438	R-P0929
23	RHRS	RHRS-023	ISI-2074-W-02	PSI	C-F-1	C5.11	PT	N-PT-9		14	0.438	R-P0950
24	RHRS	RHRS-023	ISI-2074-W-02	PSI	C-F-1	C5.11	UT	N-UT-64	WBN-97	14	0.438	R-P0966
25	RHRS	RHRS-032	ISI-2074-W-02	PSI	C-F-1	C5.11	PT	N-PT-9		14	0.438	R-P0948
26	RHRS	RHRS-032	ISI-2074-W-02	PSI	C-F-1	C5.11	UT	N-UT-64	WBN-97	14	0.438	R-P0959
27	RHRS	RHRS-042	ISI-2074-W-03	PSI	C-F-1	C5.11	PT	N-PT-9		14	0.438	R-P0942
28	RHRS	RHRS-042	ISI-2074-W-03	PSI	C-F-1	C5.11	UT	N-UT-64	WBN-97	14	0.438	R-P0958
29	RHRS	RHRS-058	ISI-2074-W-03	PSI	C-F-1	C5.11	PT	N-PT-9		14	0.438	R-P0940
30	RHRS	RHRS-058	ISI-2074-W-03	PSI	C-F-1	C5.11	UT	N-UT-64	WBN-97	14	0.438	R-P0962
31	RHRS	RHRS-061	ISI-2074-W-03	PSI	C-F-1	C5.11	PT	N-PT-9		14	0.438	R-P0943
32	RHRS	RHRS-061	ISI-2074-W-03	PSI	C-F-1	C5.11	UT	N-UT-64	WBN-97	14	0.438	R-P0963
33	RHRS	RHRS-153	ISI-2074-W-08	PSI	C-F-1	C5.11	PT	N-PT-9		12	1.125	R-P0946
34	RHRS	RHRS-153	ISI-2074-W-08	PSI	C-F-1	C5.11	UT	N-UT-64	ALT SS	12	1.125	
35	RHRS	RHRS-158	ISI-2074-W-08	PSI	C-F-1	C5.11	PT	N-PT-9		8	0.906	R-P0924
36	RHRS	RHRS-158	ISI-2074-W-08	PSI	C-F-1	C5.11	UT	N-UT-84	WB-83	8	0.906	R-P0933
37	RHRS	RHRS-162	ISI-2074-W-08	PSI	C-F-1	C5.11	PT	N-PT-9		8	0.906	R-P0923
38	RHRS	RHRS-162	ISI-2074-W-08	PSI	C-F-1	C5.11	UT	N-UT-84	WB-83	8	0.906	R-P0934
39	RHRS	RHRS-171	ISI-2074-W-09	PSI	C-F-1	C5.11	PT	N-PT-9		8	0.906	R-P0927
40	RHRS	RHRS-171	ISI-2074-W-09	PSI	C-F-1	C5.11	UT	N-UT-64	WBN-98	8	0.906	R-P0967

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
41	RHRS	RHRS-176	ISI-2074-W-09	PSI	C-F-1	C5.11	PT	N-PT-9		8	0.906	R-P0926
42	RHRS	RHRS-176	ISI-2074-W-09	PSI	C-F-1	C5.11	UT	N-UT-84	WB-83	8	0.906	R-P0935

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	SIS	SIF-D123-07	ISI-2063-W-01	PSI	C-F-1	C5.11	PT	N-PT-9		12	0.500"	R-P0972
2	SIS	SIF-D123-07	ISI-2063-W-01	PSI	C-F-1	C5.11	UT	N-UT-64	WBN-97	12	0.500"	R-P0975
3	SIS	SIF-D124-07	ISI-2063-W-02	PSI	C-F-1	C5.11	PT	N-PT-9		8	0.906	R-P0974
4	SIS	SIF-D124-07	ISI-2063-W-02	PSI	C-F-1	C5.11	UT	N-UT-64	WBN-97	8	0.906	R-P0978
5	SIS	SIF-D125-08	ISI-2063-W-03	PSI	C-F-1	C5.11	PT	N-PT-9		8	0.906	R-P0973
6	SIS	SIF-D125-08	ISI-2063-W-03	PSI	C-F-1	C5.11	UT	N-UT-64	WBN-97	8	0.906	R-P0979
7	SIS	SIF-D194-01B	ISI-2063-W-04	PSI	C-F-1	C5.11	PT	N-PT-9		8	0.906	
8	SIS	SIF-D194-01B	ISI-2063-W-04	PSI	C-F-1	C5.11	UT	N-UT-64	ALT SS	8	0.906	
9	SIS	SIF-D194-02	ISI-2063-W-04	PSI	C-F-1	C5.11	PT	N-PT-9		8	0.906	
10	SIS	SIF-D194-02	ISI-2063-W-04	PSI	C-F-1	C5.11	UT	N-UT-64	ALT SS	8	0.906	
11	SIS	SIF-D195-03	ISI-2063-W-05	PSI	C-F-1	C5.11	PT	N-PT-9		8	0.906	R-P0922
12	SIS	SIF-D195-03	ISI-2063-W-05	PSI	C-F-1	C5.11	UT	N-UT-84	WB-83	8	0.906	R-P0932
13	SIS	SIF-D195-04	ISI-2063-W-05	PSI	C-F-1	C5.11	PT	N-PT-9		8	0.906	
14	SIS	SIF-D195-04	ISI-2063-W-05	PSI	C-F-1	C5.11	UT	N-UT-64	ALT SS	8	0.906	
15	SIS	SIF-D195-05	ISI-2063-W-05	PSI	C-F-1	C5.11	PT	N-PT-9		8	0.906	
16	SIS	SIF-D195-05	ISI-2063-W-05	PSI	C-F-1	C5.11	UT	N-UT-64	ALT SS	8	0.906	
17	SIS	SIF-D195-11	ISI-2063-W-05	PSI	C-F-1	C5.11	PT	N-PT-9		6	0.719	
18	SIS	SIF-D195-11	ISI-2063-W-05	PSI	C-F-1	C5.11	UT	N-UT-64	ALT SS	6	0.719	
19	SIS	SIF-D195-13	ISI-2063-W-05	PSI	C-F-1	C5.11	PT	N-PT-9		6	0.719	R-P0918
20	SIS	SIF-D195-13	ISI-2063-W-05	PSI	C-F-1	C5.11	UT	N-UT-64	ALT SS	6	0.719	
21	SIS	SIS-028	ISI-2063-W-02	PSI	C-F-1	C5.11	PT	N-PT-9		8	0.906	R-P0969
22	SIS	SIS-028	ISI-2063-W-02	PSI	C-F-1	C5.11	UT	N-UT-64	WBN-97	8	0.906	R-P0980
23	SIS	SIS-030	ISI-2063-W-02	PSI	C-F-1	C5.11	PT	N-PT-9		8	0.906	R-P0968
24	SIS	SIS-030	ISI-2063-W-02	PSI	C-F-1	C5.11	UT	N-UT-64	WBN-97	8	0.906	R-P0977
25	SIS	SIS-044	ISI-2063-W-03	PSI	C-F-1	C5.11	PT	N-PT-9		8	0.906	R-P0971
26	SIS	SIS-044	ISI-2063-W-03	PSI	C-F-1	C5.11	UT	N-UT-64	WBN-97	8	0.906	R-P0976
27	SIS	SIS-050	ISI-2063-W-04	PSI	C-F-1	C5.11	PT	N-PT-9		8	0.906	
28	SIS	SIS-050	ISI-2063-W-04	PSI	C-F-1	C5.11	UT	N-UT-64	ALT SS	8	0.906	
29	SIS	SIS-053	ISI-2063-W-04	PSI	C-F-1	C5.11	PT	N-PT-9		6	0.719	R-P0925
30	SIS	SIS-053	ISI-2063-W-04	PSI	C-F-1	C5.11	UT	N-UT-84	SQ-116	6	0.719	R-P0936
31	SIS	SIS-056	ISI-2063-W-04	PSI	C-F-1	C5.11	PT	N-PT-9		6	0.719	R-P0938
32	SIS	SIS-056	ISI-2063-W-04	PSI	C-F-1	C5.11	UT	N-UT-84	WB-83	6	0.719	R-P0939
33	SIS	SIS-059	ISI-2063-W-04	PSI	C-F-1	C5.11	PT	N-PT-9		6	0.719	R-P0928
34	SIS	SIS-059	ISI-2063-W-04	PSI	C-F-1	C5.11	UT	N-UT-84	SQ-116	6	0.719	R-P0937
35	SIS	SIS-067	ISI-2063-W-05	PSI	C-F-1	C5.11	PT	N-PT-9		8	0.906	
36	SIS	SIS-067	ISI-2063-W-05	PSI	C-F-1	C5.11	UT	N-UT-64	ALT SS	8	0.906	
37	SIS	SIS-163	ISI-2063-W-01	PSI	C-F-1	C5.11	PT	N-PT-9		16	0.500"	R-P0970
38	SIS	SIS-163	ISI-2063-W-01	PSI	C-F-1	C5.11	UT	N-UT-64	ALT SS	16	0.500"	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	SIS	SIF-B-T071-08	ISI-2063-W-19	PSI	C-F-1	C5.21	PT	N-PT-9		2	0.343	
2	SIS	SIF-B-T071-08	ISI-2063-W-19	PSI	C-F-1	C5.21	UT	N-UT-64	ALT SS	2	0.343	
3	SIS	SIF-B-T071-09	ISI-2063-W-19	PSI	C-F-1	C5.21	PT	N-PT-9		2	0.343	
4	SIS	SIF-B-T071-09	ISI-2063-W-19	PSI	C-F-1	C5.21	UT	N-UT-64	ALT SS	2	0.343	
5	SIS	SIF-B-T090-06	ISI-2063-W-22	PSI	C-F-1	C5.21	PT	N-PT-9		2	0.343	
6	SIS	SIF-B-T090-06	ISI-2063-W-22	PSI	C-F-1	C5.21	UT	N-UT-64	ALT SS	2	0.343	
7	SIS	SIF-B-T090-07	ISI-2063-W-22	PSI	C-F-1	C5.21	PT	N-PT-9		2	0.343	
8	SIS	SIF-B-T090-07	ISI-2063-W-22	PSI	C-F-1	C5.21	UT	N-UT-64	ALT SS	2	0.343	
9	SIS	SIF-D116-01D	ISI-2063-W-30	PSI	C-F-1	C5.21	PT	N-PT-9		3	0.300	
10	SIS	SIF-D116-01D	ISI-2063-W-30	PSI	C-F-1	C5.21	UT	N-UT-64	ALT SS	3	0.300	
11	SIS	SIF-D116-06	ISI-2063-W-28	PSI	C-F-1	C5.21	PT	N-PT-9		4	0.337	R-P1061
12	SIS	SIF-D116-06	ISI-2063-W-28	PSI	C-F-1	C5.21	UT	N-UT-64	WBN-98	4	0.337	R-P1079
13	SIS	SIF-D116-07B	ISI-2063-W-28	PSI	C-F-1	C5.21	PT	N-PT-9		4	0.337	R-P1063
14	SIS	SIF-D116-07B	ISI-2063-W-28	PSI	C-F-1	C5.21	UT	N-UT-64	WBN-98	4	0.337	R-P1072
15	SIS	SIF-D116-07C	ISI-2063-W-28	PSI	C-F-1	C5.21	PT	N-PT-9		4	0.337	R-P1062
16	SIS	SIF-D116-07C	ISI-2063-W-28	PSI	C-F-1	C5.21	UT	N-UT-64	WBN-98	4	0.337	R-P1071
17	SIS	SIF-D116-10	ISI-2063-W-28	PSI	C-F-1	C5.21	PT	N-PT-9		4	0.337	R-P1067
18	SIS	SIF-D116-10	ISI-2063-W-28	PSI	C-F-1	C5.21	UT	N-UT-64	WBN-98	4	0.337	R-P1075
19	SIS	SIF-D116-10A	ISI-2063-W-28	PSI	C-F-1	C5.21	PT	N-PT-9		4	0.337	R-P1064
20	SIS	SIF-D116-10A	ISI-2063-W-28	PSI	C-F-1	C5.21	UT	N-UT-64	WBN-98	4	0.337	R-P1076
21	SIS	SIF-D116-10B	ISI-2063-W-28	PSI	C-F-1	C5.21	PT	N-PT-9		4	0.337	R-P1060
22	SIS	SIF-D116-10B	ISI-2063-W-28	PSI	C-F-1	C5.21	UT	N-UT-64	WBN-98	4	0.337	R-P1077
23	SIS	SIF-D116-11	ISI-2063-W-28	PSI	C-F-1	C5.21	PT	N-PT-9		4	0.337	R-P1057
24	SIS	SIF-D116-11	ISI-2063-W-28	PSI	C-F-1	C5.21	UT	N-UT-64	WBN-98	4	0.337	R-P1078
25	SIS	SIF-D116-11C	ISI-2063-W-28	PSI	C-F-1	C5.21	PT	N-PT-9		4	0.337	R-P1059
26	SIS	SIF-D116-11C	ISI-2063-W-28	PSI	C-F-1	C5.21	UT	N-UT-64	WBN-98	4	0.337	R-P1070
27	SIS	SIF-D116-11D	ISI-2063-W-28	PSI	C-F-1	C5.21	PT	N-PT-9		4	0.337	R-P1058
28	SIS	SIF-D116-11D	ISI-2063-W-28	PSI	C-F-1	C5.21	UT	N-UT-64	WBN-98	4	0.337	R-P1073
29	SIS	SIF-D116-17	ISI-2063-W-37	PSI	C-F-1	C5.21	PT	N-PT-9		3	0.438	
30	SIS	SIF-D116-17	ISI-2063-W-37	PSI	C-F-1	C5.21	UT	N-UT-64	ALT SS	3	0.438	
31	SIS	SIF-D116-18	ISI-2063-W-37	PSI	C-F-1	C5.21	PT	N-PT-9		3	0.438	
32	SIS	SIF-D116-18	ISI-2063-W-37	PSI	C-F-1	C5.21	UT	N-UT-64	ALT SS	3	0.438	
33	SIS	SIF-D118-01	ISI-2063-W-15	PSI	C-F-1	C5.21	PT	N-PT-9		4	0.531	
34	SIS	SIF-D118-01	ISI-2063-W-15	PSI	C-F-1	C5.21	UT	N-UT-64	ALT SS	4	0.531	
35	SIS	SIF-D118-02	ISI-2063-W-15	PSI	C-F-1	C5.21	PT	N-PT-9		4	0.531	
36	SIS	SIF-D118-02	ISI-2063-W-15	PSI	C-F-1	C5.21	UT	N-UT-64	ALT SS	4	0.531	
37	SIS	SIF-D118-02B	ISI-2063-W-15	PSI	C-F-1	C5.21	PT	N-PT-9		4	0.531	
38	SIS	SIF-D118-02B	ISI-2063-W-15	PSI	C-F-1	C5.21	UT	N-UT-64	ALT SS	4	0.531	
39	SIS	SIF-D118-02D	ISI-2063-W-15	PSI	C-F-1	C5.21	PT	N-PT-9		4	0.531	
40	SIS	SIF-D118-02D	ISI-2063-W-15	PSI	C-F-1	C5.21	UT	N-UT-64	ALT SS	4	0.531	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
41	SIS	SIF-D118-02E	ISI-2063-W-15	PSI	C-F-1	C5.21	PT	N-PT-9		4	0.531	
42	SIS	SIF-D118-02E	ISI-2063-W-15	PSI	C-F-1	C5.21	UT	N-UT-64	ALT SS	4	0.531	
43	SIS	SIF-D118-03A	ISI-2063-W-15	PSI	C-F-1	C5.21	PT	N-PT-9		4	0.531	
44	SIS	SIF-D118-03A	ISI-2063-W-15	PSI	C-F-1	C5.21	UT	N-UT-64	ALT SS	4	0.531	
45	SIS	SIF-D118-03C	ISI-2063-W-15	PSI	C-F-1	C5.21	PT	N-PT-9		4	0.531	
46	SIS	SIF-D118-03C	ISI-2063-W-15	PSI	C-F-1	C5.21	UT	N-UT-64	ALT SS	4	0.531	
47	SIS	SIF-D118-05	ISI-2063-W-15	PSI	C-F-1	C5.21	PT	N-PT-9		4	0.531	
48	SIS	SIF-D118-05	ISI-2063-W-15	PSI	C-F-1	C5.21	UT	N-UT-64	ALT SS	4	0.531	
49	SIS	SIF-D118-05A	ISI-2063-W-15	PSI	C-F-1	C5.21	PT	N-PT-9		4	0.531	
50	SIS	SIF-D118-05A	ISI-2063-W-15	PSI	C-F-1	C5.21	UT	N-UT-64	ALT SS	4	0.531	
51	SIS	SIF-D118-05B	ISI-2063-W-15	PSI	C-F-1	C5.21	PT	N-PT-9		4	0.531	
52	SIS	SIF-D118-05B	ISI-2063-W-15	PSI	C-F-1	C5.21	UT	N-UT-64	ALT SS	4	0.531	
53	SIS	SIF-D118-05C	ISI-2063-W-15	PSI	C-F-1	C5.21	PT	N-PT-9		4	0.531	
54	SIS	SIF-D118-05C	ISI-2063-W-15	PSI	C-F-1	C5.21	UT	N-UT-64	ALT SS	4	0.531	
55	SIS	SIF-D118-06	ISI-2063-W-15	PSI	C-F-1	C5.21	PT	N-PT-9		6	0.719	R-P1083
56	SIS	SIF-D118-06	ISI-2063-W-15	PSI	C-F-1	C5.21	UT	N-UT-64	WBN-98	6	0.719	R-P1074
57	SIS	SIF-D193-02	ISI-2063-W-15	PSI	C-F-1	C5.21	PT	N-PT-9		3	0.438	
58	SIS	SIF-D193-02	ISI-2063-W-15	PSI	C-F-1	C5.21	UT	N-UT-64	ALT CS	3	0.438	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	SIS	SIF-A-T006-23	ISI-2063-W-37	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.218	
2	SIS	SIF-A-T006-26	ISI-2063-W-37	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.218	
3	SIS	SIF-A-T007-36	ISI-2063-W-38	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.218	
4	SIS	SIF-A-T008-02	ISI-2063-W-39	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.218	
5	SIS	SIF-A-T008-03	ISI-2063-W-39	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.154	
6	SIS	SIF-A-T008-04	ISI-2063-W-39	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.154	
7	SIS	SIF-B-T071-03	ISI-2063-W-19	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.343	
8	SIS	SIF-B-T071-04	ISI-2063-W-19	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.343	
9	SIS	SIF-B-T071-05	ISI-2063-W-19	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.343	
10	SIS	SIF-B-T080-14	ISI-2063-W-26	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.343	R-1080
11	SIS	SIF-B-T080-15	ISI-2063-W-26	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.343	R-P1081
12	SIS	SIF-B-T080-16	ISI-2063-W-26	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.343	R-P1082
13	SIS	SIF-B-T090-08	ISI-2063-W-22	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.343	
14	SIS	SIF-B-T090-09	ISI-2063-W-22	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.343	
15	SIS	SIF-B-T090-10	ISI-2063-W-22	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.343	
16	SIS	SIF-B-T104-02	ISI-2063-W-18	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.343	
17	SIS	SIF-B-T104-03	ISI-2063-W-18	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.343	
18	SIS	SIF-B-T112-07	ISI-2063-W-23	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.343	
19	SIS	SIF-B-T112-08	ISI-2063-W-23	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.343	
20	SIS	SIF-B-T112-09	ISI-2063-W-23	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.343	
21	SIS	SIF-D200-01	ISI-2063-W-18	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.343	
22	SIS	SIF-D200-35A	ISI-2063-W-16	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.343	
23	SIS	SIF-D200-35B	ISI-2063-W-16	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.343	
24	SIS	SIF-D200-35C	ISI-2063-W-16	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.343	
25	SIS	SIF-D200-35D	ISI-2063-W-16	PSI	C-F-1	C5.30	PT	N-PT-9		2	0.343	

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	FWS	FWF-D001-02	ISI-2003A-W-01	PSI	C-F-2	C5.51	MT	N-MT-6		16	0.844	R-P0990
2	FWS	FWF-D001-02	ISI-2003A-W-01	PSI	C-F-2	C5.51	UT	N-UT-84	WBN-95	16	0.844	R-P1020
3	FWS	FWF-D002-03	ISI-2003A-W-02	PSI	C-F-2	C5.51	MT	N-MT-6		16	0.844	R-P0993
4	FWS	FWF-D002-03	ISI-2003A-W-02	PSI	C-F-2	C5.51	UT	N-UT-84	WBN-95	16	0.844	R-P1054
5	FWS	FWF-D002-21	ISI-2003A-W-03	PSI	C-F-2	C5.51	MT	N-MT-6		16	0.844	R-P1002
6	FWS	FWF-D002-21	ISI-2003A-W-03	PSI	C-F-2	C5.51	UT	N-UT-84	WBN-95	16	0.844	R-P1053
7	FWS	FWF-D003-02	ISI-2003A-W-04	PSI	C-F-2	C5.51	MT	N-MT-6		18	0.937	R-P0981
8	FWS	FWF-D003-02	ISI-2003A-W-04	PSI	C-F-2	C5.51	UT	N-UT-84	WBN-95	18	0.937	R-1017
9	FWS	FWF-D003-12	ISI-2003A-W-04	PSI	C-F-2	C5.51	MT	N-MT-6		16	0.844	R-P1000
10	FWS	FWF-D003-12	ISI-2003A-W-04	PSI	C-F-2	C5.51	UT	N-UT-84	WBN-95	16	0.844	R-P1049
11	FWS	FWS-004A	ISI-2003A-W-01	PSI	C-F-2	C5.51	MT	N-MT-6		6	0.432	R-0982
12	FWS	FWS-004A	ISI-2003A-W-01	PSI	C-F-2	C5.51	UT	N-UT-76	WBN-95	6	0.432	R-P1018
13	FWS	FWS-008	ISI-2003A-W-01	PSI	C-F-2	C5.51	MT	N-MT-6		16	0.844	R-P0985
14	FWS	FWS-008	ISI-2003A-W-01	PSI	C-F-2	C5.51	UT	N-UT-84	WBN-95	16	0.844	R-P1048
15	FWS	FWS-015	ISI-2003A-W-02	PSI	C-F-2	C5.51	MT	N-MT-6		18	0.937	R-P0994
16	FWS	FWS-015	ISI-2003A-W-02	PSI	C-F-2	C5.51	UT	N-UT-84	WBN-95	18	0.937	R-P1055
17	FWS	FWS-036	ISI-2003A-W-03	PSI	C-F-2	C5.51	MT	N-MT-6		16	0.844	R-P1001
18	FWS	FWS-036	ISI-2003A-W-03	PSI	C-F-2	C5.51	UT	N-UT-84	WBN-95	16	0.844	R-P1052
19	FWS	FWS-047	ISI-2003A-W-04	PSI	C-F-2	C5.51	MT	N-MT-6		16	0.844	R-P0983
20	FWS	FWS-047	ISI-2003A-W-04	PSI	C-F-2	C5.51	UT	N-UT-84	WBN-95	16	0.844	R-P1016

	SYSTEM	COMPONENT	ISONO	EXREQ	CATEGORY	ITEMNO	EXSCHD	NDEPROC	CALSTD	COMPDIA	NOMTHCK	REPORT
1	MSS	MSF-D001-01	ISI-2001-W-01	PSI	C-F-2	C5.51	MT	N-MT-6		32	1.175"	R-P0988
2	MSS	MSF-D001-01	ISI-2001-W-01	PSI	C-F-2	C5.51	UT	N-UT-76	WBN-95	32	1.175"	R-P1047
3	MSS	MSF-D001-04	ISI-2001-W-01	PSI	C-F-2	C5.51	MT	N-MT-6		32	1.175"	R-P0986
4	MSS	MSF-D001-04	ISI-2001-W-01	PSI	C-F-2	C5.51	UT	N-UT-76	WBN-95	32	1.175"	R-P1044
5	MSS	MSF-D003-04	ISI-2001-W-02	PSI	C-F-2	C5.51	MT	N-MT-6		32	1.175"	R-P1003
6	MSS	MSF-D003-04	ISI-2001-W-02	PSI	C-F-2	C5.51	UT	76	WBN-95	32	1.175"	R-P1051
7	MSS	MSF-D006-04	ISI-2001-W-03	PSI	C-F-2	C5.51	MT	N-MT-6		32	1.175"	R-P1004
8	MSS	MSF-D006-04	ISI-2001-W-03	PSI	C-F-2	C5.51	UT	N-UT-76	WBN-95	32	1.175"	R-P1050
9	MSS	MSF-D009-04	ISI-2001-W-04	PSI	C-F-2	C5.51	MT	N-MT-6		32	1.175"	R-P0989
10	MSS	MSF-D009-04	ISI-2001-W-04	PSI	C-F-2	C5.51	UT	N-UT-76	WBN-95	32	1.175"	R-P1045
11	MSS	MSF-D009-07	ISI-2001-W-04	PSI	C-F-2	C5.51	MT	N-MT-6		6	0.756	R-P0999
12	MSS	MSF-D009-07	ISI-2001-W-04	PSI	C-F-2	C5.51	UT	N-UT-84	WBN-95	6	0.756	R-P1019
13	MSS	MSS-01	ISI-2001-W-01	PSI	C-F-2	C5.51	MT	N-MT-6		32	1.175"	R-P0987
14	MSS	MSS-01	ISI-2001-W-01	PSI	C-F-2	C5.51	UT	N-UT-76	WBN-95	32	1.175"	R-P1046
15	MSS	MSS-051	ISI-2001-W-03	PSI	C-F-2	C5.51	MT	N-MT-6		30/32"	2.875"	R-P0995
16	MSS	MSS-051	ISI-2001-W-03	PSI	C-F-2	C5.51	UT	N-UT-76	SQ-40	30/32"	2.875"	R-P1043
17	MSS	MSS-052	ISI-2001-W-03	PSI	C-F-2	C5.51	MT	N-MT-6		30	1.109"	R-P0996
18	MSS	MSS-052	ISI-2001-W-03	PSI	C-F-2	C5.51	UT	N-UT-76	WBN-95	30	1.109"	R-P1015
19	MSS	MSS-057	ISI-2001-W-03	PSI	C-F-2	C5.51	MT	N-MT-6		6"	1.469"	R-P0997
20	MSS	MSS-057	ISI-2001-W-03	PSI	C-F-2	C5.51	UT	N-UT-76	WBN-95	6"	1.469"	R-P1021
21	MSS	MSS-058	ISI-2001-W-03	PSI	C-F-2	C5.51	MT	N-MT-6		6"	1.469"	R-P0998
22	MSS	MSS-058	ISI-2001-W-03	PSI	C-F-2	C5.51	UT	N-UT-76	WBN-95	6"	1.469"	R-P1022
23	MSS	MSS-08	ISI-2001-W-01	PSI	C-F-2	C5.51	MT	N-MT-6		32	1.175"	R-P0984
24	MSS	MSS-08	ISI-2001-W-01	PSI	C-F-2	C5.51	UT	N-UT-76	WBN-95	32	1.175"	R-P1013

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