

RSSS FILM REVIEW CHECKLIST

VPAR#:		RSSS#:		DATE:
SC 76-24 REQUIREMENTS – SECTION 4				
1.		Drawing Provided that shows:		
2.		Location Markers and Orientation		
3.		Film Placement		
4.		Radiation Directions in relation to the part		
5.		Penetrameter Placement on the part		
6.		Drawing view(s) that provides the design dimensions used to determine material thicknesses for penetrameter selection and are legible.		
SC 76-24 REQUIREMENTS – SECTION 6				
7.		Does each film have a unique ID relating it to the item being inspected?		
8.		Following information shall appear on the film or within the records submitted:		
9.		A.	Identification of the organization making the radiograph	
10.		B.	Date of exposure	
11.		C.	Unique ID of the part	
12.		D.	Whether the radiograph is of the “Original” area or a “Repair” area	
SC 76-24 REQUIREMENTS – SECTION 7				
13.		If any repairs were performed, radiography shall be in accordance with original technique. Same serial shall be used followed by “R” and a number (1, 2, etc.).		
SC 76-24 REQUIREMENTS – SECTION 8				
14.	VPAR submittal of NEW Shooting Sketches shall contain the following in the “Description of Document” block.			
15.	1.	A statement describing the purpose of the submittal (e.g., New Shooting Sketch)		
16.	2.	Part Name		
17.	3.	Part Number		
18.	4.	Drawing Number		
19.	5.	Base Material Type		
20.	6.	RT Procedure identified by Performing Activity: Procedure Number, Revision, and Date (and any addenda), and VPAR Approval number		
21.	7.	RT Performance Specification		
22.	8.	Fabrication Specification		
23.	9.	Acceptance Criteria		
24.	10.	Type of Casting (Structural or Other)		
25.	11.	Casting Process (Investment, Centrifugal, Sand, etc.)		
TP-271 REQUIREMENTS – SECTION 3.3.1.1				
26.		Signature of Radiography Level II or Level III validating the RSSS		

Uncontrolled Unclassified Information (UUI)

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TP-271 REQUIREMENTS – SECTION 3.4.14		
27.		Number of films
28.		Film Type
29.		Location of each film on the radiographed item
30.		Orientation of location markers
31.		Location of radiation source;
32.		Source to film distance
33.		Approximate angle of beam
34.		For X-Ray Machines (<i>Verify information in referenced approved procedure</i>)
35.		The Kilo-voltage or Megavoltage
36.		Focal Spot size
37.		For Isotope Sources (<i>Verify information in referenced approved procedure</i>)
38.		Isotope Type
39.		The intensity (in Curies)
40.		Focal Spot size (physical dimensions)
41.		Type of Material
42.		Material thickness
43.		Shims or Blocks for Castings
44.		Shim or Blocks Material
45.		Shim or Blocks Thickness
46.		Whether Original or Repair
47.		If Repair; Was original film submitted with repair film?
48.		Part and Drawing Number
49.		Penetrameter(s)
50.		Size or Designator
51.		Material Group (<i>Verify notches to Fig. 6</i>)
52.		MIL-STD Type
53.		ASTM Type
54.		Required quality level
55.		Source side
56.		Film side
57.		Film Viewing
58.		Single Wall
59.		Double Wall
60.		Type and thickness of intensifying screens and filters
61.		Applicable acceptance standard
62.		Signature of the Radiographic Operator
63.		Approved RT procedure identification

