

Q	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. Source (B/M/N)	7. Status (U/E/S)	8. Explanation
			Stem Focus	Cues	T/F	Cred. Dist	Partial	Job-Link	Minutia	#/Units	Backward	Q – K/A	SRO Only			
1	H	2												N	S	
2	F	3												N	S	
3	H	4												B	S	
4	F	2												N	E	Rework the 1 st part of options C & D (use info from ST ... eliminate potential for 2 correct)
5	H	3				X								B	E	Remove ref pic (give valve pos instead)
6	H	4												B	S	
7	F	2												B	E	Change level indication options to NPSH
8	H	4												M	S	

Refer to Section D of ES-401 and Appendix B for additional information regarding each of the following concepts:

- Enter the level of knowledge (LOK) of each question as either (F)undamental or (H)igher cognitive level.
- Enter the level of difficulty (LOD) of each question a 1 (easy) to 5 (difficult); questions with a difficulty between 2 and 4 are acceptable.
- Check the appropriate box if a psychometric flaw is identified:
 - “Stem Focus”: The stem lacks sufficient focus to elicit the correct answer (e.g., unclear intent, more information is needed, or too much needless information).
 - “Cues”: The stem or distractors contain cues (e.g., clues, specific determiners, phrasing, length).
 - “T/F”: The answer choices are a collection of unrelated true/false statements.
 - “Cred. Dist.”: The distractors are not credible; single implausible distractors should be repaired, and more than one is unacceptable.
 - “Partial”: One or more distractors are partially correct (e.g., if the applicant can make unstated assumptions that are not contradicted by the stem).
- Check the appropriate box if a job content flaw is identified:
 - “Job Link”: The question is not linked to the job requirements (i.e., the question has a valid K/A but, as written, is not operational in content).
 - “Minutia”: The question requires the recall of knowledge that is too specific for the closed-reference test mode (i.e., it is not required to be known from memory).
 - “#/Units”: The question contains data with an unrealistic level of accuracy or inconsistent units (e.g., panel meter in percent with question in gallons).
 - “Backward”: The question requires reverse logic or application compared to the job requirements.
- Check questions that are sampled for conformance with the approved K/A and those K/As that are designated “SRO-only.” (K/A and license-level mismatches are unacceptable.)
- Enter question’s source: (B)ank, (M)odified, or (N)ew. Verify that (M)odified questions meet the criteria of Form ES-401, Section D.2.f.
- Based on the reviewer’s judgment, is the question, as written, (U)nsatisfactory (requiring repair or replacement), in need of (E)ditorial enhancement, or (S)atisfactory?
- At a minimum, explain any “U” status ratings (e.g., how the Appendix B psychometric attributes are not being met).

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9	H	2												N	S	
10	H	3												N	E	Enhance verbiage to improve clarity
11	F	2												B	S	
12	F	2												B	S	
13	H	3												N	S	
14	F	2												N	S	
15	H	2												B	S	
16	H	2												N	S	
17	F	3												N	S	
18	H	4												B	S	
19	H	3												N	S	
20	H	4												B	S	
21	H	3												B	S	
22	F	2												N	S	
23	F	2												B	S	
24	F	2												B	S	
25	H	3												N	E	Revise plausibility statement and change option A verbiage to match B

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26	F	2												B	S	
27	F	3												N	S	
28	H	3												N	S	
29	F	2												N	S	
30	H	3												B	S	
31	H	3												B	S	
32	F	2												N	S	
33	H	4												B	S	
34	F	2												N	S	
35	H	2												M	S	
36	H	3												B	E	Change to 2 double & 2 single options
37	H	2												M	E	Make column headers look the same
38	H	3												B	S	
39	F	2												N	S	
40	F	2												B	S	
41	H	4												B	S	
42	H	3												B	S	

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			Stem Focus	Cues	T/F	Cred. Dist	Partial	Job-Link	Minutia	# / Units	Backward	Q - K/A	SRO Only			
43	H	3												B	E	Change to 100% power
44	H	2												N	S	
45	F	3												B	E	Change option B to cooling for Recirc Pumps
46	H	2												N	S	
47	H	3												B	S	
48	H	2												N	S	
49	F	2												N	S	
50	H	3												N	S	
51	H	2												N	S	
52	H	2												B	S	
53	H	3												N	S	
54	F	3												M	S	
55	F	3												N	E	Fix typo
56	F	3												B	S	
57	F	2												B	S	
58	H	3												B	S	
59	H	2												N	S	

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60	H	2												B	S	
61	F	2												B	S	
62	H	3												M	S	
63	H	3												M	S	
64	H	4												M	E	Eliminate unnecessary words
65	F	3												B	S	
66	F	3												B	S	
67	F	2												B	S	
68	F	2												N	S	
69	H	2												B	S	
70	F	2												M	S	
71	H	2												B	S	
72	F	2												B	S	
73	H	2												B	S	
74	F	2												B	S	
75	F	2												B	S	
76	H	3												M	S	

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77	H	2												B	S	
78	H	2												B	E	Add 100% power, refueling preparations
79	H	3												B	S	
80	H	2												N	S	
81	H	2												N	S	
82	F	3												N	S	
83	H	2												N	E	Combine 2 nd & 3 rd columns into one
84	H	2												N	S	
85	H	2												B	S	
86	H	2												N	E	Add SRO level justification
87	F	2												N	S	
88	H	2												M	S	
89	H	2												B	S	
90	H	2		X										N	U	Changed to give voltage values vs. "unsat"
91	F	2												N	S	
92	H	4												M	S	
93	H	3												N	S	

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94	H	2												N	S	
95	F	2												N	S	
96	H	3				X						X		N	U	Rewrite to match K/A. Question replaced
97	F	2												N	S	
98	H	2												B	S	
99	H	3												B	S	
100	F	2												N	S	