

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. U/E/S	7. Explanation
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only		
1	3													S	
2	3													S	
3	3											X		E	Reasons for flowpath, not just what is it -fixed
4	3													S	
5	3													S	
6	3													S	
7	3													E	D implausible? Max speed, no cooling? – correct ans
8	3													S	

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9	3					X								U	"NTE" not credible, use wrong numbers, 2 vs 3 pumps -fixed
10	3													S	
11	3													E	Add "only to a, c -fixed
12	3													S	
13	3													S	
14	3											X		U	"Reasons for" ka; ask about effect of air loss -ok
15	3													S	
16	3													S	

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17						X								U	A, C can cause the stated condition. Maybe "how do you depress, max or controlled and why?"
18	3													S	
19	3													S	
20	3													S	
21	3													E	ALARM?
22	3													S	
23	3													S	
24	3													S	

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25	H	3												E	Add SG levels
26	H	3												E	Correct ans should be "c" based on given power level; also conflict with AOP typo
27	F	3												S	Explanation A?; D is implausible
28	H	3												E	stagger RCP numbers
29	H	2												S	Effect of boration? How did it validate? - OK
30	H	3												S	
31	F	3												S	
32	H	3												S	

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33	H	3												S	
34	F	2												S	Numbers in the stem? fixed
35	H	3												S	
36	H	3												S	
37	E	3												S	
38	H	3												S	
39	H	3												S	
40	F	2												S	

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41	F	2												S	
42	H	2												E	"an" additional 60 min dist a
43	H	3												S	
44	H	3				X								U	You say "runback defeat in stem. Make IC 82%, man v auto, 2 v 3 AFW
45	H	3												S	
46	H	3												S	
47	H	3												S	
48	H	3												S	

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49	F	2												S	
50	F	2												S	
51	H	2												S	
52	F	2												S	
53	F	3												S	B decreases
54	H	3												E	Hi and Hi-Hi are subsets a, b say Hi AND Hi-Hi
55	F	2												E	
56	H	3												S	

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57	F	3												E	Los 138 kv
58	H	3												S	
59	F	2												S	
60	H	2												S	
61	F	2										loose		E	Better ka match
62	H	3												E	Remove 2 <sup>nd</sup> bullet, make one list
63	F	2												E	B implausible, H2 O2 in a, b reversed
64	H	3										no		U	replaced

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65	H	2												S	
67	F	2 3												S	
67	H	3												S	
68	H	2												S	
69														E	Change to SI O/S based on validation
70	H	2												S	
71														U	Rewrite, either DLO or too hard, stem cues
72	H	2												S	
73	H	3												S	

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74	F	2												S	
75	F	2												S	

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76														U	Forgot to replace Q fixed
77	H	3												S	
78	H	3												S	
79												U		U	Should be 76 fixed
80	H	3												S	
81	H	3												E	Procedure step/ procedure
82	H	2													
83	H	3													

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84	H	2												U	RO level KA – fixed-
85	H	3												S	
86	H	3												S	
87	H	3												S	
88	H	3												S	
89	H	3												S	
90	H	3												S	
90	H	3												S	

**Instructions**

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

1. Enter the level of knowledge (LOK) of each question as either (F)undamental or (H)igher cognitive level.
2. Enter the level of difficulty (LOD) of each question using a 1 - 5 (easy - difficult) rating scale (questions in the 2 - 4 range are acceptable).
3. Check the appropriate box if a psychometric flaw is identified:
  - The stem lacks sufficient focus to elicit the correct answer (e.g., unclear intent, more information is needed, or too much needless information).
  - The stem or distractors contain cues (i.e., clues, specific determiners, phrasing, length, etc).
  - The answer choices are a collection of unrelated true/false statements.
  - The One or more distractors are is not credible; single implausible distractors should be repaired, more than one is unacceptable.
  - One or more distractors is (are) partially correct (e.g., if the applicant can make unstated assumptions that are not contradicted by stem).
4. Check the appropriate box if a job content error is identified:
  - 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).
  - 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).
  - The question contains data with an unrealistic level of accuracy or inconsistent units (e.g., panel meter in percent with question in gallons).
  - The question requires reverse logic or application compared to the job requirements.
5. Check questions that are sampled for conformance with the approved K/A and those that are designated SRO-only (K/A and license level mismatches are unacceptable).
- g. Based on the reviewer’s judgment, is the question as written (U)nacceptable (requiring repair or replacement), in need of (E)ditorial enhancement, or (S)atisfactory?
7. At a minimum, explain any “U” ratings (e.g., how the Appendix B psychometric attributes are not being met).

