

REV
NO. ☐

TITLE

CONT ON SHEET 10 SH NO. 9

P3K-AL-0339-A01

TEST INSTRUCTION FOR SPEED REFERENCE
MONITORING AND MATCHING

CONT ON SHEET 10 SH NO. 9

FIRST MADE FOR MK II

REVISIONS

TEST INSTRUCTIONS 1S2-B001

Assembly 117D7314
Schematic 117D7738

PROCEDURE

- A. Refer to P3K-AL-0494-A02 for test circuits, equipment list, and set up instructions.
- B. Table A provides the step by step procedure to follow in testing this circuit.
- C. Table B provides a step by step description of input voltages (to use as a troubleshooting aid).

PRINTS TO

MADE BY
D.Mone Feb. 9, 1977

APPROVALS

Steam Turbine

DIV OR
DEPT.

P3K-AL-0339-A01

ISSUED
FEB 10 1977

Schenectady

LOCATION

CONT ON SHEET 10

SH NO. 9

REV. NO. 0
P3K-AL-0339-A01
CONT ON SHEET 20 SH NO. 19

TITLE
TEST INSTRUCTION FOR SPEED REFERENCE MONITORING
AND MATCHING
FIRST MADE FOR MK II

ACTION	INPUT AT PINS										REVISION:
	1	7	9	10	13	15	17	27	28	33	
STEP 1											
STEP 2 APP P38											
STEP 3 APP P39											
STEP 4 APP P7		X									
STEP 5 REM P7											
STEP 6 REM P39											
STEP 7 APP P39											
STEP 8 APP P9			X								
STEP 9 REM P9											
STEP 10 REM P39											
STEP 11 APP P39											
STEP 12 REM P39											
STEP 13 APP P37											
STEP 14 APP P10				X							
STEP 15 REM P10											
STEP 16 REM P37											
STEP 17 APP P37											
STEP 18 APP P9			X								
STEP 19 REM P9											
STEP 20 REM P37											
STEP 21 APP P37											
STEP 22 REM P37											
STEP 23 APP P33										X	
STEP 24 APP P41										X	
STEP 25 APP P34										X	

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P3K-AL-0339-A01

CONT ON SHEET 20 SH NO. 19

PRINTS TO

REV NO. 

TITLE

P3K-AL-0339-A01

TEST INSTRUCTION FOR SPEED REFERENCE MONITORING
AND MATCHING

CONT ON SHEET 21 SH NO. 20

FIRST MADE FOR

MK II

ACTION	INPUT AT PINS										REVISIONS
	1	7	9	10	13	15	17	27	28	33	
STEP 26 APP P28									X	X	
STEP 27 REM P28										X	
STEP 28 REM P41										X	
STEP 29 REM P33											
STEP 30 REM P34											
STEP 31 APP P13					X						
STEP 32 REM P13											
STEP 33 APP P15						X					
STEP 34 REM P15											
STEP 35 APP P17							X				
STEP 36 REM P17											
STEP 37 APP P35											
STEP 38 APP P36											
STEP 39 REM P36											
STEP 40 REM P35											
STEP 41 APP P27								X			
STEP 42 APP P34								X			
STEP 43 REM P27											
STEP 44 APP P28									X		
STEP 45 REM P28											
STEP 46 APP P35											
STEP 47 APP P36											
STEP 48 REM P36											
STEP 49 REM P35											
STEP 50 REM P34											

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P3K-AL-0339-A01

CONT ON SHEET 21 SH NO. 20

PRINTS TO

REV. NO. 

TITLE

CONT ON SHEET 22 SH NO. 21

P3K-AL-0339-A01

TEST INSTRUCTION FOR SPEED REFERENCE MONITORING
AND MATCHING

CONT ON SHEET 22 SH NO. 21

FIRST MADE FOR

MK II

ACTION

INPUT AT PINS

REVISIONS

1	7	9	10	13	15	17	27	28	33
---	---	---	----	----	----	----	----	----	----

STEP 51 APP P1

X

STEP 52 APP P41

X

STEP 53 REM P1

STEP 54 REM P41

STEP 55 REM P38

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Steam Turbine

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Schenectady

LOCATION

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SH NO. 21

REV NO. 0

TITLE

CONT ON SHEET 23 SH NO. 22

P3K-AL-0339-A01

TEST INSTRUCTION FOR SPEED REFERENCE MONITORING
AND MATCHING

CONT ON SHEET 23 SH NO. 22

FIRST MADE FOR MK II

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ACTION	INPUT AT PINS								REVISIONS
	34	35	36	37	38	39	41		
STEP 1									
STEP 2 APP P38					X				
STEP 3 APP P39					X	X			
STEP 4 APP P7					X	X			
STEP 5 REM P7					X	X			
STEP 6 REM P39					X				
STEP 7 APP P39					X	X			
STEP 8 APP P9					X	X			
STEP 9 REM P9					X	X			
STEP 10 REM P39					X				
STEP 11 APP P39					X	X			
STEP 12 REM P39					X				
STEP 13 APP P37				X	X				
STEP 14 APP P10				X	X				
STEP 15 REM P10				X	X				
STEP 16 REM P37					X				
STEP 17 APP P37				X	X				
STEP 18 APP P9				X	X				
STEP 19 REM P9				X	X				
STEP 20 REM P37					X				
STEP 21 APP P37				X	X				
STEP 22 REM P37					X				
STEP 23 APP P33					X				
STEP 24 APP P41					X		X		
STEP 25 APP P34	X				X		X		

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ISSUED FEB 10 1977			LOCATION CONT ON SHEET 23 SH NO. 22	PRINTS TO

REV. NO. 0
P3K-AL-0339-A01
CONT ON SHEET 24 SH NO. 23

TITLE
TEST INSTRUCTION FOR SPEED REFERENCE MONITORING
AND MATCHING
FIRST MADE FOR MK II

ACTION	INPUT AT PINS										REVISIONS
	34	35	36	37	38	39	41				
STEP 26 APP P28	X				X						
STEP 27 REM P28	X				X		X				
STEP 28 REM P41	X				X						
STEP 29 REM P33	X				X						
STEP 30 REM P34					X						
STEP 31 APP P13					X						
STEP 32 REM P13					X						
STEP 33 APP P15					X						
STEP 34 REM P15					X						
STEP 35 APP P17					X						
STEP 36 REM P17					X						
STEP 37 APP P35		X			X						
STEP 38 APP P36		X	X		X						
STEP 39 REM P36		X			X						
STEP 40 REM P35					X						
STEP 41 APP P27					X						
STEP 42 APP P34	X				X						
STEP 43 REM P27	X				X						
STEP 44 APP P28	X				X						
STEP 45 REM P28	X				X						
STEP 46 APP P35	X	X			X						
STEP 47 APP P36	X	X	X		X						
STEP 48 REM P36	X	X			X						
STEP 49 REM P35	X				X						
STEP 50 REM P34					X						

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Schenectady

LOCATION

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PRINTS TO

REV. NO. 

TITLE

P3K-AL-0339-A01

TEST INSTRUCTION FOR SPEED REFERENCE MONITORING
AND MATCHING

CONT ON SHEET 25 SH NO. 24

FIRST MADE FOR MK II

ACTION

INPUT AT PINS

REVISIONS

34

35

36

37

38

39

41

STEP 51 APP P1

X

STEP 52 APP P41

X

X

STEP 53 REM P1

X

X

STEP 54 REM P41

X

STEP 55 REM P38

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APPROVALS

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Schenectady

LOCATION

P3K-AL-0339-A01

CONT ON SHEET 25 SH NO. 24



GE Power Generation Engineering

Materials and Processes Engineering
Schenectady, NY 12345

PROCESS SPECIFICATION

P3K-AL-0494-A02

TEST INSTRUCTIONS FOR GENERAL CURCUIT CARD TEST PROCEDURES-LOGIC

DOCUMENT REVISION STATUS: DETERMINED BY THE LAST ENTRY IN THE "REV" AND "DATE" COLUMN

REV.	AN NO.	DESCRIPTION	SIGNATURE	REV. DATE
A	YA00096	SPECIFICATION LISTED IN STEAM TURBINE/GENERATOR INDEX AS "INACTIVE" HAS BEEN FORMALLY REVISED AS "INACTIVE FOR NEW DESIGN". (PR BUDKA)	C.R. Tripp	DEC 02 1991
<div>INACTIVE FOR NEW DESIGN AS OF 12/02/91</div>				

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PREPARED BY: P. R. BUDKA

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