INSPECTION REPORT

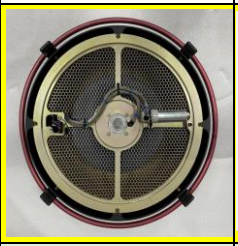
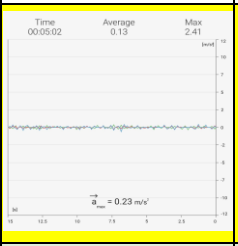
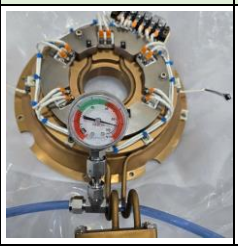
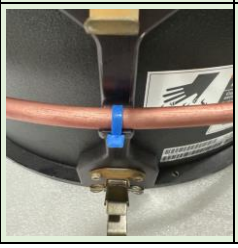
DPS METAL ETCH R1 DTCU REPAIR	Sheet 1

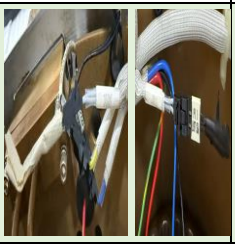
Tested PN - 0010-30125

Serial Number -		Test Result	Pass	
			Fail	
			Final Test	

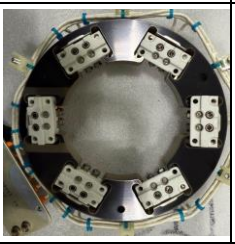
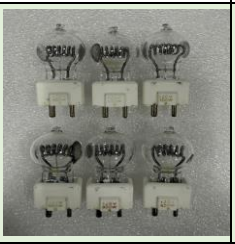
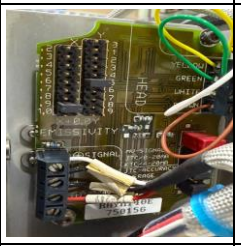
1 - Visual Inspection	
--> Checklist	
--> Final Test	
Remarks	

Checklist		Complete
1	Visual Inspection	
2	Fan Module Measurement of Vibration & Noise	
3	Leak Check & Calibration	
4	Leak Check Lamp Module	
5	Leak Check Heat Exchanger	
6	Leak Check Cooling Block	
7	Quick Connector Replacement	
8	Visual Inspection & Screw Change of Housing	
9	Visual Check Power Connection	
10	Interlock Calibration	
11	Circuit Box & DTC Interface Visual Check	
12	Air Flow Switch & Fan Adaptor & RF Interlock Visual Inspection	
13	Terminal Block Inspection & Cleaning	
14	Lamp Nozzle Ring Visual Inspection	
15	Interlock Sensor Bracket Check	
16	Latch Lift Spring Check	
17	Spring Coil Assy Check & Change	
18	Insulator Coil Check	
19	DTC Temp Switch Function Testing	
20	DTC Lamp AC Power Function Testing	
21	Lamp Socket Check	
22	Halogen Lamp Replacement	
23	DTC IR Temp Sensor & Controller Check	
24	Final Assembly and Test	

ITEM	P/N	PHOTO	AS-IS	REMARKS	**CHECK**
Inspection	0010-30125			S/N : 21XXX-XX	OVERHAULED
OBS, ASSEMBLY, FAN MODULE, DTCU, DPS	0010-30117			Measurement of Vibration: 0.13ms DATA - Initial vibration & Noise	Needs changed
LEAK CHECK	N/A			LEAK CHECK (90psi)	Needs Calibration
ASSEMBLY, LAMP MODULE, DTCU, DPS	0010-30118			LEAK CHECK (90psi)	OK
HEAT EXCHANGER, WELDMENT, DTCU, DPS	0040-32208			LEAK CHECK (90psi) issue	Needs changed
LOCK, COOLING, DTCU, DI	0021-37081			LEAK CHECK (90psi)	OK
QUICK CONNECTOR	N/A			Replacement required due to contamination	SEAL change required
HANDLE, ROUND, HOUSING, DTCU, DPS	0021-09504			Fixed SCREW 4EA Missing	Need to install screw

HRNS ASSY, DTC DOME AC PWR, CENTURA-DPS	0140-10310			VISUAL Check	OK
HARNESS, CNTRL/INTLKS, R1 DPS	0140-35962			J401C, J402C JUMP State	Needs Calibration
ASSY,IR CIRCUIT BOX	0010-30122			VISUAL Check	OK
ELECTR ASSY, DTC INTFC LID SW, CENTURA DPS	0090-36212			VISUAL Check	TESTED on tool
IO CIRCUIT COVER	0040-32192			Missing	Need to install
OBS ELECT ASSY, DTC AIR FLOW SW, CENTURA DPS	0090-36214			VISUAL Check	TESTED on tool
HRNS ASSY, DTC FAN ADAPTOR, CENTURA-DPS	0140-10312			VISUAL Check	TESTED on tool
ELEC ASSY, RF CONN.I'LOCK, DTCU, DPS	0090-09168			VISUAL Check	TESTED on tool

ELECTRICAL ASSY, CAP/BLOCK	0010-30136			Cleaning required due to contamination	Need to cleaning
NOZZLE RING, LAMP MODULE, DTCU, DPS	0040-32198			VISUAL Check	OK
ASSY, INTERLOCK SENSOR BRACKET, DTCU, DPS	0010-30123			UPPER LID S/W 2EA Missing	Need to install (2ea)
ASSY, INTERLOCK SENSOR BRACKET, DTCU, DPS	0010-30124			VISUAL Check	OK
LATCH LIFT SPRING	3690-01032			Cleaning required due to contamination	Need to cleaning
OBS, SPRING COIL ASSY, SOURCE, DTCU, DPS	0010-37165			Severe damage due to heating 4 POINT BROKEN	Need to change
INSULATOR, COIL, END, DTCU, DPS	0021-09493			VISUAL Check	OK
OBS ELECTR ASSY, DTC LAMP TEMP SW, CENTURA-DPS	0090-36213			Function Tested	OK

HARN ASSY, DTC LAMP AC PWR, CENTURA-DPS	0140-10311			Function Tested	OK
LAMP SOCKET	1230-01077			VISUAL Check	OK
LAMP HALOGEN 120V 800W	1010-01116			not good condition	Needs changed (6ea)
OBS, PCB ASSY-DTC IR TEMP SENSOR CENTURA-DPS	0190-10805			VISUAL Check	TESTED on tool
IR TEMP CONTROLLER	N/A			VISUAL Check	TESTED on tool
Labor		2 engineers for disassemble, reassembly, Leak check, Interlock check etc.			
miscellaneous materials		Cable Tie, Grease, Screw, Washer, Packing Box etc.			