MSG 187 - BLUE FD13 RE-SEAT CM-2 MIST RELIEF VALVES PROCEDURE

NOTE

The following steps (1-4) must be crew performed

FSP	1.	REGULATED AIR vlv (two) – open (ccw)
CM2 PGSC	2.	Select 'ManCntrl'/'Analog Data'/'Yes'
FSP	3.	AIR REGULATOR vlv – rotate cw through deadband (approx. 2 turns)
	4.	Slowly adjust cw until AC016 reads 25 ± 0.2 psia (1st column, 2nd transducer on PGSC display)

NOTE

The following steps (5–22) can be ground commanded if crew time is unavailable

CM2 PGSC	5.	Select 'ManCtrl'/'Discrete Display/Control'
	6.	Select 'Yes'
	7.	Select 'EMS Discretes' tab, select 'On' next to MS170_Bin
	8.	Select 'On' next to MS170_En1
	9.	Select 'Solenoids' tab
	10.	Select 'Open' next to AC018_Slg AC019_Slg FM206_Slg FM207_Slg
	11.	Monitor FM211_Pta in 'Analog I/O Data' window
	12.	If FM211_Pta increasing or 1 minute elapses Select 'Off' next to MS170_En1 Select 'Off" next to MS170_Bin
	13.	Select 'Solenoids' tab
	14.	Select 'Close' next to AC018_Slg AC019_Slg FM207_Slg FM206_Slg
	15.	Close 'Discrete I/O Display and Control' window
	16.	Close 'Analog I/O Data'

17. Select ‘ManCtrl’/’Software Control/Overrides’

18. Select ‘Yes’

19. Select ‘Mist Manual Control’ tab

20. Under ‘Mist Sequences’
Select ‘Evac Flame Tube’

21. √ Status message ‘Mist Tube Evac Complete’

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*    If error message #3304 ‘MIST_TUBE_EVAC_ERROR’        *
*         appears, select OK                              *
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22. Notify MCC of result

NOTE
The following steps (23-24) must be crew performed

23. AIR REGULATOR vlv – fully decreased (ccw)

24. REGULATED AIR vlv (two) – closed (cw)