

Nitrogen Generator

Last Issue Date: 18/07/2013		Type Of Service				
		A	B	C	D	E
Activity		A	B	C	D	E
1	Fuction test and check the Nitrogen Generator operation, adjust settings as required.			Y	Y	Y
2	Check dessicant dryer.			Y	Y	Y
3	Check carbon tower.			Y	Y	Y
4	Check electrical connections and controller.			Y	Y	Y
5	Monitor air pressure, temperature, nitrogen purity and flow rate.			Y	Y	Y
6	Carry out oxygen analyser calibration.			Y	Y	Y
7	Replace filter elements, drains and exhaust silencers.				Y	Y
8	OVR element (Every 2 years)					Y
9	O2 cell replacement and generator valve kit replacement.(Every 3 years)					Y
10	Dessicant dryer overhaul kit.(Every 4 years)					Y
11	Provide service report.			Y	Y	Y

Special Comments and Technical Data

C SERVICE 6 MONTHLY
 D SERVICE ANNUAL
 E SERVICES EVERY 2, 3 & 4 YEARS AND THEY ARE ALL DIFFERENT.
 THE SERVICE ACTIVITIES AND FREQUENCIES ARE SITE SPECIFIC
 AND AS RECOMMENDED BY THE SERVICE PROVIDER.
 THERE ARE OTHER SERVICES ASSOCIATED WITH THIS EQUIPMENT BUT
 THESE WILL BE UNDERTAKEN BY THE SITE.

Disclaimer -This TDS is intended to provide guidance only to support Preventative Maintenance servicing activities. All TDS users are encouraged to read and understand the full [Conditions of Use](#) provided on the final page of this document and on the DPTI website.

For more information please contact the applicable Facilities Management Service Provider.



Government of South Australia
 Department of Planning,
 Transport and Infrastructure

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