

Instrumentation Data Sheet		Project Number		Contractor Document Number		Revision		
		Item Number		Purchaser Document Number		Rev. Date		
Sheet 1 of 3						Revision		
						Rev. Date		
M = Indicates that the specification defines a mandatory requirement				R = Indicates a requirement defined by the Purchaser				
S = Indicates that the instrument is part of the Contractor standard design								
Description	Cross Reference	Control and Annunciation		Display		Instrument Type		Compliance
	Clause	Warning	Shutdown	At Equipment	MMI	Analogue	Digital	Y / N Comments
FUEL SYSTEMS AND TREATMENT	9							
Fuel primary supply pressure		M	M		M			
Fuel secondary supply pressure								
Fuel filter differential pressure		M						
Fuel supply temperature					M			
Fuel flow	9.14				M			
Fuel gas composition / density (Option)	9.14							
SAFETY REQUIREMENTS	14							
Fuel valve(s) position			M					
Smoke detector – control room (Option)	14.7		M					
GEARBOXES AND COUPLINGS	19							
Main drive and auxiliary gearboxes associated with the main drive train vibration monitoring	19.3	M			M			
None main drive train aux. gearbox vibration (Option)	19.3	M			M			
AIR INLET SYSTEM	20							
Differential pressure – Comb. filter stage 1	Local gauge Switch Transmitter							
Differential pressure – Comb. filter stage 2	Local gauge Switch Transmitter							
Differential pressure – Comb. filter stage 3	Local gauge Switch Transmitter							
Differential pressure – Comb filter (total)	Local gauge Switch Transmitter		M					
Differential pressure for separate section for vent filter	Local gauge Switch Transmitter							
Pulse filter	Cleaning initiated Dust removal motor failure, where applicable		M M					
Humidity sensor ambient								
Air inlet temperature ambient					M			
Inlet gas detector		M						
Bellmouth anti-icing system activated		M						
Air inlet temperature bellmouth								
Air inlet pressure ambient					M			
Air inlet pressure bellmouth								
Roller shutter position detection, where applicable	20.9		M		M			
EXHAUST SYSTEM	21							
Turbine exhaust outlet pressure	21.7	M						
Exhaust damper position (Option)	21.8		M					
Exhaust gas analyser (Option)								
CONTROL AND INSTRUMENTATION REQUIREMENTS	26							
Gas generator and power turbine								
IGV position			M		M			
Compressor discharge pressure	26.2.3				M			
Shaft(s) speed	26.7.2.6		M		M			
Compressor discharge temperature					M			
GENERAL COMMENTS								