







	Cases Review								
Project Fictive name	Туре	# of bearings	Damaged bearing	Event year	Bearing life (years)	Power (MW)	Causes		
Horse Creek	Suspended	3	LGB	1997	0	8	Bracket Assembly		
Sea Falls	Overhang	3	TGB	2001	30	>300	Head cover flatness		
Thundering	Suspended	3	Thrust	2000	0	30	Alignment, Bracket flatness		
Beauchamp	Suspended	3	Thrust	2001 2005	0.5	>100	Design, Combination		
South Plain	Overhang	3	Thrust TGB	2000 2006	0	>300	Design, Manufacturing Operation		
Wolfgang	Suspended	2	Thrust	2000	5	<10	Alignment Verticality		
Hope Bay	Overhang	2	Thrust	1996	0.5	>100	Runout, Balancing		
Stone Falls	Suspended	3	Thrust	2013	0	15	Design, Manufacturing Assembly		
Magnan	Suspended	2	UGB	2003	0	>300	Vibration, Resonance		

		Cases	Review	N		
Case #	Project Fictive name	Туре	Damaged bearing	Bearing life (years)	Power (MW)	Causes
$1 \rightarrow$	Horse Creek	Suspended	LGB	0	8	Bracket Assembly
$2 \rightarrow$	Sea Falls	Overhang	TGB	30	>300	Head cover flatness
$3 \rightarrow$	Thundering	Suspended	Thrust	0	30	Alignment, Bracket flatness
	Beauchamp	Suspended	Thrust	0.5	>100	Design, Combination
	South Plain	Overhang	Thrust TGB	0	>300	Design, Manufacturing Operation
4 →	Wolfgang	Suspended	Thrust	5	<10	Alignment Verticality
	Hope Bay	Overhang	Thrust	0.5	>100	Runout, Balancing
5 →	Stone Falls	Suspended	Thrust	0	15	Design, Manufacturing Assembly
	Magnan	Suspended	UGB	0	>300	Vibration, Resonance































































