

1. Bridge name:	Humber Bridge
2. Location:	UK
3. Year opened to traffic:	1981
4. Design: Suspension/Cable stayed etc.	Suspension
5. Type of traffic: Road and/or railway	Road and pedestrian/cycleway
6. Bridge owner Contact information	The Humber Bridge Board Ferriby Road Hessle UK HU13 0HX Peter Hill (peter.hill@humberbridge.co.uk)
7. Bridge operator Contact information If possible concession period	The Humber Bridge Board Ferriby Road Hessle UK HU13 0HX
8. Traffic: Average Annual Daily Traffic-AADT (Both directions) year 2015: Max. recorded daily traffic (2015): Max. recorded traffic per hour per direction (2015): Percentage of trucks Collisions Statistics	25K 5%
9. Number of road lanes per direction Number of rail lanes per direction Pedestrian Y/N Cyclist Y/N Emergency lane Y/N Other: _____ Road wearing surface type	2 0 Y Y N Epoxy Asphalt
10. Total length of the bridge Main span Approach span	 1410 North 280m, South 530m

11. Type and height of pylon/Towers	Concrete 155.5m
12. Type of girder Height and width	Orthotropic Steel Box Girder 30m clearance 22m wide plus footways = 28.5m
13. Type of foundation	Concrete dead weight anchorages N tower concrete pad foundation S tower self driven caison
14. Sea depth at main span	
15. Vessel navigation channel Width Clearance for vessels	
16. Vessel/Ship traffic (annual traffic in 2015)	
17. Cable structure: Type, dimension etc. of main cable/stay cable Type, dimension etc. of hangers Is the cable structure dehumidified If so, established year	0.68m 14948 x 5mm wire 65 dia rope 2007/8
18. Expansion joints: Number Type Product	4 2 x Demag 2 x Sollinger Hutte
19. Bearings: Number Type Product	NA for support
20. Extent of inspection and frequency, main cable inspection frequency, and means of access	
21. Means of funding bridge construction and ongoing costs	Tolls
22.	
23.	
24.	

Photo 1:



Description

Website:

www.humberbridge.co.uk

Other comments: