



**Prospectus for the sale of British Rail
2 car Class 108 DMMU. Formed of
one DMBS and one DTCL**

Swanage Railway has for sale an operational 2 car class 108 DMMU. Due to the imminent arrival of refurbished DMU vehicles from Eastleigh works fitted with all the safety systems required for mainline operation, the railway's Class 108 has been deemed surplus and is offered for sale by sealed bids.

The unit is fully operational and currently in use delivering the railway's mid-season timetable. This presents an excellent opportunity to see the vehicles in use.

The unit has been based on Swanage Railway since 1997 and during this time has seen a significant amount of work to ensure it is reliable and available for traffic.

BACKGROUND TO THE SALE

Swanage Railway is intending to operate heritage train services onto the national network at Wareham. To make this happen Swanage Railway has 4 DMU vehicles under overhaul at Eastleigh works. The works, which are nearing completion, include installation of modern safety systems and this has resulted in considerable modification to the electrical systems. The vehicles at Eastleigh are in effect blue square coupled + and can no longer work in multiple with other blue square coupled vehicles. This coupled to limited maintenance facilities has rendered the existing 2 car class 108 DMU based on Swanage Railway surplus to requirement. Therefore:

Swanage Railway has for sale by tendering process a 2 car class 108 DMMU formed of DMBS number 51933 and DTCL 56504, known hereafter as the vehicles. The vehicles are sold as a pair and are in current operational service. Full particulars as to their current mechanical condition are enclosed and viewing is encouraged.

TENDERING PROCESS

Sealed bids are welcomed for the purchase of the 2 car DMMU. All sealed bids must be sent to Finance Department, Unit 11, Purbeck Business Centre, Victoria Avenue Industrial Estate, Swanage, Dorset, BH19 1AU no later than 17:00 on the 31/07/2018. The successful bidder will be notified by email (or letter if email is not possible) within 5 working days from the closing date and time.

We will use best endeavours to contact all unsuccessful bidders to advise them of the outcome.

We reserve the right to withdraw the vehicles from sale at any time and are not obliged to accept the highest bid.

VIEWING THE VEHICLES

Prospective bidders are encouraged to visit Swanage Railway to assess for themselves the current condition of the vehicles. They are scheduled to be in use on Swanage Railway ordinary passenger services so viewing operation of the vehicles is also possible. Please see Swanage Railway website for details. www.swanagerailway.co.uk . Detailed examination of the vehicles can be arranged with 7 days notice. We will endeavour to accommodate visits on the prospective bidders preferred dates. However, this will not always be possible. If you wish to view the vehicles please contact James Cox using the email address james.cox@swanagerailway.co.uk .

TERMS AND CONDITIONS OF SALE

Other than to warrant that the Swanage Railway Company is the current owner of the vehicles and that it has the authority to offer them for sale, no other guarantees or warranties are given or implied whatsoever by Swanage Railway Company Ltd and the vehicles are sold as seen.

The vehicles are accepted by the winning bidder with the knowledge that they have been used. The winning bidder accepts that it is their responsibility to accept the vehicles in their condition at the time of sale and that the winning bidder has satisfied themselves that the vehicles are suitable for the winning bidders purposes.

The successful bidder is responsible for ensuring that the vehicles are safe to use and that all risks are adequately managed once the sale has been completed. Swanage Railway Company Limited accepts no liability whatsoever for any damage or harm caused as a result of any hazards present on the vehicles save for any damage or harm caused by the proven negligence of Swanage Railway staff in preparing the vehicles for onward transport.

The winning bidder agrees to indemnify Swanage Railway Company Limited against all claims, actions, costs, expenses, losses, damages, and other liability arising from the use of the vehicles by the winning bidder or any other person, including, without limitation, use at work.

The vehicles will be released to the winning bidder on successful and confirmed receipt of all monies owed to Swanage Railway company. The preferred method of payment to Swanage Railway Company Limited is by BACS. Other means of payment may be accepted.

The vehicles must be removed from site at cost to the winning bidder no later than 6 weeks from the point of the winning bidder email (or post date of the winning bidder letter if email is not possible) being sent by Swanage Railway Company Limited. Removal from site can be by either road transport or rail. The winning bidder is responsible for all onward transport with either road hauliers or Train or Freight operating companies as appropriate. Swanage Railway Company Limited will move the vehicles to either the road rail interchange or provide conductor Drivers and Guards to facilitate the movement.

THE VEHICLES

Both vehicles are operational and are currently in services operating the mid-season service on Swanage Railway.

DRIVING MOTOR BRAKE SECOND 51933

This vehicle has been based on Swanage Railway since 1997. During this time it has been in use over many years. This vehicle is fitted with 2 Leyland 680 layflat engines and remains largely unmodified from ex. BR condition. However the original Smiths heaters have been replaced with Webasto units and the electrical system modified accordingly. The vehicle has received major attention on two occasions in the last ten years.

DRIVING TRAILER COMPOSITE LAVATORY 56504

This vehicle has been based on Swanage Railway since 1997. During this time it has been in use over many years. The vehicle is largely unmodified from ex. BR condition/ However the original Smiths heaters have been replaced with Webasto units and the electrical system modified accordingly. The vehicle has received major attention on two occasions in the last ten years.

RECENT WORKS

- Fit two Leyland 680 layflat engines from a class 101. This includes changing engine mounts from 101 for those needed on a 108.
- Replace all head gaskets
- Fit overhauled water pumps

2015 CONTRACT OVERHAUL AND REPAIR WORK AT EASTLEIGH WORKS BY ARLINGTON FLEET SERVICES

During 2014/2015 the following works were undertaken to the vehicles:-

- 2 new air tanks manufactured to replace holed items. Both tanks tested.
- Tyre turning
- Axlebox bearing exam. All boxes purged and greased.
- Bogie overhaul including, machining pins, bushes, fitting of friction liners, and other remedial works such as safety loops, easing and removing seized bolt, straightening brakework, paint bogies etc.
- Leaf spring overhaul 16 of. Completed by Owen Springs and certificate of conformity provided.
- Coil spring test
- Bolster hardwood packer exam
- Brake rigging overhaul including repairs to bent or damaged parts, straightening suspension links, machining/fabricating/drilling various components and welding brake bars, modifications to brake rods etc.
- Final drive exam with new piston seals, new axle seals and modifications to prop shaft brackets
- Gauge calibration
- Leak test fuel tanks, clean, and repair.
- Weld repair cracks in drag boxes.
- Remove corrosion from 8 axles and paint
- Ultrasonic axle test
- Replace 4 rad fan universal joints
- Gearbox overhaul by Bluestripe including work arising.
- Vacuum brake cylinder overhaul including 1 new piston rod.
- Exhauster overhaul
- Alternator overhaul x 2 and 1 x dynamo overhaul
- Compressor overhaul
- New vee belts throughout
- Oil change in Fluid flywheel
- Air receiver exams
- New air and vacuum hoses throughout
- Install of Webasto heaters and assoc. electrical works.
- Machine brake valves
- Overhaul DSD valve
- Overhaul AUX isolation valve
- Repair fuel gauges
- All pipework examined and repaired accordingly.

2010 CONTRACT OVERHAUL AND REPAIR WORK AT EASTLEIGH WORKS BY ARLINGTON FLEET SERVICES

During 2010 the following work was undertaken on the vehicles:-

- Aluminium frame and sheeting repairs
- Repaint both vehicles into Deep bronze green with small yellow warning panels
- Fit new floor covering 2.4mm marmoleum.
- Remove seats, blast and paint frames and retrim seats.
- Change both engines.

CERTIFICATES

Upon request we can provide records of ultrasonic axle tests, certificates of conformity for the reconditioned leaf springs and tyre turning records.

PHOTOGRPAHIC RECORD



DTCL leading in Swanage bay platform 28TH May 2018



Whilst the exterior condition of the unit remains quite good there is, unfortunately, a patch of loose filler confined largely to the yellow warning panel on the DTCL. There is also some minor corrosion to the skin of the DMBS on the steel end.



Exterior shots of both DMBS and DTCL

DTCL



Driving cab of DTCL. RH image shows Webasto heater controls.

Interior shot of saloon within the DTCL



And....



...the lavatory



DMBS

Interior shot of saloon on DMBS. There is some minor water damage to one ceiling panel. See inset below.



Vestibule and Guards van.