

Basic Detail Report



Radar/Nirin Haiveta

Vessel number

HV000254

Date

1947

Primary Maker

David Philp

Description

Charles Rosman commissioned the design of RADAR around September 1945. It was designed by naval architect David Philp of Lombard Chambers, Pitt Street, Sydney and was design number 51 from his office. RADAR has a traditional hull shape but the superstructure and funnel are a more modern style. RADAR was built in 1946/47 by Reg Adams at Berrys Bay, Sydney, who was then trading as Australian Fishing Industries. Material shortages caused delays and one significant problem was Rosman's demand for teak decking; he would not accept anything else. At this time imported teak was only available to Government wartime projects, so Rosman had to source used teak from the decking of HMAS ADELAIDE, then being broken up in Sydney. The ferry's decking shows evidence of its origins with graving pieces (timber inlays) in some of the planks where fastenings or equipment had been located on HMAS ADELAIDE's deck. RADAR was launched in 1947, however because another vessel was registered with the same name, Rosman had to change the name and it was initially registered as LA RADAR. When the other RADAR's register was closed Charles Rosman immediately re-registered LA RADAR as RADAR. The ferry was originally fitted with a Canadian-built six cylinder Vivian diesel which developed 90 kw (120 hp). Rosman found the Vivian had oil leaks and reliability problems. In 1959 he ordered an eight cylinder Gardner engine model 8L3 that gave 115kw (154 hp) power. After more than 50 years continuous service, and numerous overhauls, the Gardner engine remained in RADAR in 2009. Not long after RADAR began operating, the original open top deck was recognised as limiting the numbers of passengers the vessel could carry in inclement weather. Most of the upper deck was then enclosed, however the workmanship was not of the standard of the original vessel and the upper deck, bulwarks and windows were completely replaced in recent years. On 1 July 1972 a bar was opened on board RADAR and it became the first charter ferry on Sydney Harbour to be issued with a liquor licence. RADAR remained operating in 2009 as part of the Rosman ferry fleet, now owned by Noakes Boat and Shipyards Pty Ltd and in 2019/20 underwent a amjor refit. Reporting in the Sydney Morning herald for 5th march 2020, the relaunch was highlighted ina details story by Linda Morris. References: Prepared with information provided by Mori Flapan at www.boatregister.net and Rosman Ferries

Dimensions

Vessel Dimensions: 17.25 m x 16 m x 6.16 m x 1.83 m, 65 tonnes (56.6 ft x 52.5 ft x 20.21 ft x 6 ft, 66.04 tons)