



AMERICAN BUREAU OF SHIPPING

Two World Trade Center, 106th Floor
New York, New York 10048

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Report No.: SG 102991

Date: 15 APRIL 1999

Port: SINGAPORE

THIS IS TO CERTIFY THAT THE UNDERSIGNED SURVEYOR TO THIS BUREAU DID, AT THE REQUEST OF **RECON PROPELLER & ENGINEERING PTE LTD**, ATTEND AT THEIR PLANT AT NO. 15, PIONEER SECTOR 2, SINGAPORE 628376 ON 07 APRIL 1999 AND SUBSEQUENT DATES IN ORDER TO EXAMINE AND REPORT ON **WELDERS QUALIFICATION PERFORMANCE TEST CONDUCTED ACCORDANCE TO ABS GUIDANCE MANUAL FOR BRONZE AND STAINLESS STEEL PROPELLER CASTINGS - 1984** AND REPORT AS FOLLOWS :

01) WELDER'S NAME

I/C OR WP NO.

WEE PHUI SEE
LOI CHYE GUAN
TAN CHEONG HEANG
ONG KOK CHENG

0140301-Z
2168271-C
S2559946B
A0244841

02) WELDING PARTICULARS :

APPROVED WPS : RPS/WP/1129- NICKEL ALUMINIUM BRONZE , DATED 111191
RPS/WP/1130- MANGANESE BRONZE, DATED 230398
WELDING PROCESS : MIG WELDING
BASE METAL : MANGANESE BRONZE (MR. C H TAN & K C ONG)
NICKEL ALUMINIUM BRONZE (MR. P S WEE & C G LOI)
JOINT DETAILS : SINGLE VEE BUTT 60 DEG
THICKNESS : 39 MM
POSITION : DOWN HAND
ELECTRODE SPECIFICATION : AWS - A5.7 ER CuAL-A2
TRADE NAME / DIAMETER : AMPCO TODE 10 / 1.2 MM
CURRENT / POLARITY : DC / RP

03) RESULTS :

VISUAL : SATISFACTORY
MACROETCH TEST : SATISFACTORY

THE ABOVE FOUR(4) WELDERS ARE CONSIDERED TO HAVE PASSED.

FOR DETAILS SEE RECON PROPELLER & ENGINEERING PTE LTD WELDER QUALIFICATION TEST RECORDS WHICH WERE REVIEWED AND ENDORSED.


SURVEYOR - CH YEO



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