DATA SHEET FOR AIRGUARD 3AS SEAL SYSTEM

SHIP NAME: HULL No.: SIZE : Checked:

ITEM	SYMBOL UNIT	Measurement						
DATE	Y/M/D							
TIME	HH:MM							
LOCATION								
SHAFT SPEED	RPM							
STERN DRAUGHT *1	m							
AIR CONTROL LINE	A/B							
AIR FLOW AMOUNT	Q1/Q2 NL/min							
PURGE AIR PRESS	G2 MPa							
AIR-RELAY PRESS	G3 MPa							
REGURATOR PRESS	G4/G5 MPa							
PUMP DISCHARGE PRESS (S/T)	G9 MPa							
DRAIN AIR PRESS *8	G10 MPa							
STERN TUBE OUTLET PRESS *2	G13 MPa							
PUMP DISCHARGE PRESS (FWD)	MPa							
OIL FLOW TO #2-3 CHAMBER	Q3 Ltr/Hr							
AIR FLOW AT N1	Y/N							
L.O. PUMP UNIT OUTLET TEMP	T1/T2 Deg-C							
S/T OUTLET TEMP	Deg-C							
FWD SEAL OUTLET TEMP	Deg-C							
SEA WATER TEMP	Deg-C							
SHAFT ROOM TEMP	Deg-C							
BEARING TEMP FWD	Deg-C							
BEARING TEMP AFT	Deg-C							
STERN TUBE L.O. TANK LEVEL	Ltr							
FWD SEAL TANK LEVEL	Ltr							
G13 POSITION FROM SHAFT CL *3	m							
SHAFT CENTER FROM BASE LINE *4	m							
SEA WATER PRESS AT SHAFT CL (*1-*4)X1.025X0.0098=*5	MPa							
STERN TUBE PRESS [*2+(*3X0.89X0.098)]=*6	MPa							
#2-3 CHAMBER PRESS *6+0.015=*7	MPa							
DIFF. PRESS OF #2 SEAL RING *7-*8	MPa							
DIFF. PRESS OF #1 SEAL RING *8-*5	MPa							
DRAIN UNIT (KIND OF LIQUID O/W)								