

Condition Report - Air Compressor

Vessel Name:						IMO No.					
Date:			Compressor no:			Last surveyed:					
Last examination Date:			Place:								
Reason for examination:											
Surveyed by:						Verified by:					
Place:						Date:					
Cylinder Measurement:			Original cylinder diameter					HT:		LT:	
Cylinder number		HT1	HT2	HT3	HT4	HT5	LT1	LT2	LT3	LT4	LT5
Cyl. dia. at the upper ring	Athwartship										
	Fore-and-aft										
Freespace											
Condition For every machinery part enter a ✓ / ✗ in the "Good" column											
Machinery part		Good	Remarks, enter if the condition is unsatisfactory.								
High-pressure valves			Replaced:								
Low pressure valves			Replaced:								
Cylinders			Replacable liners:								
Piston with rings											
Connecting rods with bearings											
Crank shaft with bearings											
Crank case and covers											
Coupling											
Safety valves											
High-pressure cooler			Pressure								
Low-pressure cooler			tested:								
Cooling-water system											
Lubrication-oil system											
Other fittings and valves											
Electric motor			Cleaned:		Varnished:		Megger Test:		MN		
Special remarks:		Please state below possible special repairs and renewals which as far as can be seen are necessary and proposal for the execution.									
Spare parts ordered according to ship requisition S-M number:						Date:					
Spares.		C = Consumed during the examination					S = Stock after the examination.				
	C	S		C	S		C	S		C	S
Cylinder cover			Piston HT			Pressure valve HT					
Piston			rings LT			complete LT					
Piston pin with lining			Scraper rings			Suction valve HT					
Piston rod			Intake valve HT			flap complete LT					
Crank bearing liner			complete LT			Pressure valve HT					
Main bearing liner						flap complete LT					

Chief Engineer _____

Signature (Chief Engineer)