Ref: CDL/TRC/CERT/019/145

17th May 2019

## CERTIFICATE

This is to certify that Mr. S. Rajinth (7300738) N.I.C. No. 960140761V, attached to the University of Peradeniya Sri Lanka, has undergone industrial training in this organization as a trainee Mechanical Engineering student for a period of 10 Weeks from 25th February 2019 to 17th May 2019.

WORKSHOP	PERIOD	DESCRIPTION OF TRAINING
Training	02 Days	Safety & Security induction, General knowledge on yard
Center		practice & Introduction of on board vessel.
Engine Fitting Shop	02 Weeks	Maintenance & Overhauling of Marine engines, Auxiliary
		engines and their sub components such as Turbo chargers,
		Propellers, Stern tube bearings, Valves, Heat exchangers &
		Pumps.
Metal Workshop	02 Weeks	Fabrication work of old pipe lines, deck components and
		beds. Introduction to Welding processes of SMAW, GTAW
		and GMAW flame cutting, rolling, shearing and bending of
		steel plates.
Maintenance Workshop	02 Weeks	Repairs of Plant & Equipment such as Air compressors,
		Chain blocks, Hydraulic jacks, Pumps, Pneumatic tools,
		Airless painting machine & Gas lines.
Quality Control	02 Weeks	Non-destructive testing of welded joints using Dye
		penetrant, Magnetic particle inspection and Radiography
		Testing Methods. Thickness gauging using Ultrasonic test
		equipment.
Machine Shop	01 Week	Working with Lathe, Milling, Shaping, Boring, Grinding,
		Drilling and Thread cutting operations and Dynamic
		balancing.
Electrical	01 Week	Motors Rewinding & Servicing, Repairs of A/C generators,
Workshop		Lighting systems on board vessels & Simulation testing.

K.K.M.H.W.S.P. Silva

Manager (Training & Development)

K. K. M. H. W. S. P. SILVA Manager (Training & Development) Colombo Dockyard PLC (Company No. PQ 50)

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