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अन्डमान एवं निकोबार कमान/
Andaman & Nicobar Command
पोर्ट ब्लेयर/ Port Blair - 744 102

CTT/300/03/12/TECH

1 & Jan 23

The Commander-in-Chief
{for CTO (Marine)}
Headquarters
Andaman & Nicobar Command
Port Blair - 744 102

RUNNING HOUR EXTENTION OF DA NO. 3 (350 KW) - IN LCU L54

1. Refer to the following :-

(a) CTT letter CTT/300/12TECH dated 02 Jan 23.

(b) IN LCU L 54 letter 300/3/21 dated 12 Jan 23.

2. **Background.** Running Hour Extention Trials including performance, vibration and attenuation checks of DA 3 onboard LCU L54 were undertaken on 28 Dec 22. DA was loaded upto 75%(262 KW) load on load bank and sustained for a duration of 02 hours. SPM reading of alternator drive end was found in yellow zone. Defect was rectified by ship staff and trial re-offered. Latest SPM readings are as follows:-

SPM Readings

Ser.	Description	60% Load dbm/ dbc	Remarks
(a)	Alternator Drive End	20/18	GREEN
(b)	Alternator Free End	14/2	GREEN

3. **Recommendation.** Running hour extension may be accorded on DA No.3 with close monitoring of SPM reading.

G. Jagannath

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Copy to : -

The Naval Component Commander
{for SO (Engineering)}
c/o Navy Office
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The Commanding Officer
/IN LCU L54
c/o Navy Office
Port Blair - 744 102

RUNNING HOUR EXTENSION OF DA NO. 1 (280 KVA) - IN LCU L54

Refer to the below:-

(a) CTO (CTD) TECH dated 02 Jan 52

(b) CTO (CTD) TECH dated 02 Jan 52

Running hour extension of DA No. 1 (280 KVA) was undertaken on 28 Jan 52. The extension was for a period of 10 hours and sustained for a further 10 hours. The total running hour extension was 20 hours. The extension was undertaken for the purpose of testing the motor drive and was found to be satisfactory. The extension was undertaken in accordance with the instructions of the CTO (CTD) TECH dated 02 Jan 52.

II. Findings

S/N		Findings
(a)	Amotor Drive	GREEN
(b)	Amotor Fuel	GREEN

Recommendation:-
Close monitoring of RPM reading

DA No. 1 (280 KVA) was found to be satisfactory and the extension was found to be satisfactory. The extension was undertaken in accordance with the instructions of the CTO (CTD) TECH dated 02 Jan 52.